

UL Product iQ™



XGPU2.E183209 - THERMISTOR-TYPE DEVICES - COMPONENT

Thermistor-type Devices - Component

See General Information for Thermistor-type Devices - Component

LITTELFUSE INC

E183209

SUITE 500

8755 W HIGGINS RD

CHICAGO, IL 60631 USA

PTC Current Limiters:

Model No.	Voltage (Vdc)		Current (A)			I _{sc} (A)	T _{moa} (°C)	Class	CA
	V _{max}	V _r	I _h (A)	I _t (A)	I _{max} (A)				
15LR190, 15LR190##### (@)***** (\$), 15LR190##### (@)***** (\$), 15LR190S, 15LR190S##### (@)***** (\$), 15LR190S##### (@)***** (\$)	15	15	1.9	3.9	100	100	85	C2	1(115), 2, 3, 4, #
15LR260, 15LR260##### (@)***** (\$), *, 15LR260##### (@)***** (\$), 15LR260S, 15LR260S##### (@)***** (\$), 15LR260S##### (@)***** (\$)	15	15	2.6	5.8	100	100	85	C2	1(117), 2, 4, #
15LR380, 15LR380##### (@)***** (\$), 15LR380##### (@)***** (\$)	15	15	3.8	8.3	100	100	85	C2	1(117), 2, 4, #
20LR450, 20LR450##### (@)***** (\$), 20LR450##### (@)***** (\$)	20	20	4.5	8.9	100	100	85	C2	1(115), 2, 4, #
20LR550, 20LR550##### (@)***** (\$), 20LR550##### (@)***** (\$)	20	20	5.5	10.5	100	100	85	C2	1(120), 2, 4, #
20LR600, 20LR600##### (@)***** (\$), *, 20LR600##### (@)***** (\$)	20	20	6	11.7	100	100	85	C2	1(120), 2, 4, #
20LR730, 20LR730##### (@)***** (\$), 20LR730##### (@)***** (\$)	20	20	7.3	14.1	100	100	85	C2	1(120), 2, 4, #

15LT070, 15LT070###*, ## (@)***** (\$), 15LT070#### (@)*****(\$), 15LT070S, 15LT070S##### (@) *****(\$), 15LT070S#### (@)*****(\$)	15	15	0.7	1.5	100	100	85	C2	1(110), 2, 3, 4, #
24LT100, 24LT100##### (@)***** (\$), 24LT100#### (@)*****(\$), 24LT100S, 24LT100S##### (@) *****(\$), 24LT100S#### (@)*****(\$), 24LT100SS, 24LT100SS##### (@) *****(\$), 24LT100SS#### (@)*****(\$)	24	24	1	2.5	100	100	85	C2	1(115), 2, 4,#, 3
24LT180, 24LT180##### (@)***** (\$), 24LT180#### (@)*****(\$), 24LT180S, 24LT180S##### (@) *****(\$), 24LT180S#### (@)*****(\$), 24LT180SS, 24LT180SS##### (@) *****(\$), 24LT180SS#### (@)*****(\$)	24	24	1.8	3.8	100	100	85	C2	1(115), 2, 4, #3
24LT190, 24LT190###*, ## (@)***** (\$), 24LT190#### (@)*****(\$), 24LT190S, 24LT190S##### (@) *****(\$), 24LT190S#### (@)*****(\$)	24	24	1.9	4.2	100	100	85	C2	1(115), 2, 4, #3
24LT260, 24LT260##### (@)*****(\$) *, 24LT260#### (@)*****(\$)	24	24	2.6	5.2	100	100	85	C2	1(117), 2, 4, #
24LT300, 24LT300##### (@)***** (\$), 24LT300#### (@)*****(\$)	24	24	3	6.3	100	100	85	C2	1(117), 2, 4, #
24LT310, 24LT310##### (@)***** (\$), 24LT310#### (@)*****(\$)	24	24	3.1	6	100	100	85	C2	1(117), 2, 4, #
24LT340, 24LT340###*, ## (@)***** (\$), 24LT340#### (@)*****(\$)	24	24	3.4	6.8	100	100	85	C2	1(117), 2, 4, #
15ST120, 15ST120##### (@)***** (\$), 15ST120## (@)*****(\$)##	15	15	1.2	2.7	100	100	85	C1	1(125), 2, 4, #
15ST120S, 15ST120S##### (@) *****(\$), 15ST120S## ## (@)*****(\$)	15	15	1.2	2.7	100	100	85	C1	1(125), 2, 4, #
15ST175, 15ST175##### (@)***** (\$), 15ST175#### (@)*****(\$)	15	15	1.75	3.8	100	100	85	C1	1(125), 2, 4, #
15ST175S, 15ST175S##### (@) *****(\$), 15ST175S#### (@)*****(\$)	15	15	1.75	3.8	100	100	85	C1	1(125), 2, 4, #
12VL170, 12VL170##### (@)***** (\$), 12VL170##	12	12	1.7	3.4	100	100	85	C2	1(120),2,4, #

12VL175L, 12VL175L#### (@)*****(\$), 12VL175L#### (@)*****(\$), 12VL175XL, 12VL175XL#### (@)*****(\$), 12VL175XL#### (@)*****(\$)	12	12	1.75	4.2	100	100	85	C3	1(120),2,4, #
12VL230, 12VL230#### (@)*****(\$), 12VL230#### (@)*****(\$)	12	12	2.3	5	100	100	85	C3	1(120),2,4, #
16VT170, 16VT170## (@)*****(\$)##**, 16VT170##, 16VT170XS, 16VT170XS#### (@)*****(\$), 16VT170XS#### (@)*****(\$)	16	16	1.7	3.4	100	100	85	C2	1(120), 2, 3, 4, #
16VT175, 16VT175## (@)*****(\$), 16VT175## (@)*****(\$), 16VT175S, 16VT175S## (@)*****(\$), 16VT175S## (@)*****(\$), 16VT175L, 16VT175L## (@)*****(\$), 16VT175L## (@)*****(\$), 16VT175XL, 16VT175XL## (@)*****(\$), 16VT175XL## (@)*****(\$)	16	16	1.75	3.8	100	100	85	C2	1(120), 2, 3, 4, #
16VT175EL, 16VT175EL#### (@)*****(\$), 16VT175EL#### (@)*****(\$), 16VT175NEL, 16VT175NEL#### (@)*****(\$), 16VT175NEL#### (@)*****(\$)	16	16	1.75	3.6	100	100	85	C2	1(120), 2, 3, 4, #
16VT200, 16VT200#### (@)*****(\$), 16VT200#### (@)*****(\$), 16VT200S, 16VT200S#### (@)*****(\$), 16VT200S#### (@)*****(\$), 16VT200UL, 16VT200UL#### (@)*****(\$), 16VT200UL#### (@)*****(\$)	16	16	2	4.5	100	100	85	C2	1(130), 2, 3, 4, #
16VT210, 16VT210#### (@)*****(\$)*, 16VT210##, ## (@)*****(\$), 16VT210L, 16VT210L#### (@)*****(\$), 16VT210L#### (@)*****(\$)	16	16	2.1	4.7	100	100	85	C2	1(130), 2, 3, 4, #
16VT210S, 16VT210S## (@)*****(\$), 16VT210S## (@)*****(\$), 16VT210SS, 16VT210SS## (@)*****(\$), 16VT210SS## (@)*****(\$), 16VT210NL, 16VT210NL## (@)*****(\$), 16VT210NL## (@)*****(\$), 16VT210UL, 16VT210UL## (@)*****(\$)*, 16VT210UL## (@)*****(\$)	16	16	2.1	4.7	100	100	85	C3	1(130), 2, 3, 4, #
16VT240, 16VT240#### (@)*****(\$), 16VT240#### (@)*****(\$)	16	16	2.4	5.4	100	100	85	C2	1(120), 2, 3, 4, #

## (@)*****(\$)## (@)*****(\$) 1206L160, 1206L160 ##**, 1206L160##	6	6	1.6	3.2	100	100	85	C3	1(102), 2, 3, 4, #
250R080CF	60	60	0.08	0.16	3	3	85	C1	1(95),2,3,4,#
250R120CF, 250R120CF-RA, 250R120CF-RC, 250R120CF-RF, 250R120CF-R1, 250R120CF-R2, 250R120CF-R3, 250R120CFT	60	60	0.12	0.24	3	3	85	C1	1(95),2,3,4,#
250R145CF, 250R145CF-RA, 250R145CF-RB, 250R145CFT	60	60	0.145	0.29	3	3	85	C1	1(95),2,3,4,#
250R180CF, 250R180CFT	60	60	0.18	0.65	10	10	85	C1	1(95),2,3,4,#
600R150CF-RA, 600R150CF-RB	60	60	0.15	0.3	3	3	85	C1	1(95),2,3,4,#
600R160CF, 600R160CF-RA, 600R160CF-R1	60	60	0.16	0.32	3	3	85	C1	1(90),2,3,4,#
1210L005, 1210L005 ## (@)*****(\$), 1210L005, 1210L005 ##**, 1210L005##	30	30	0.05	0.15	10	10	85	C1	1(85),2,3,4, #
1210L010, 1210L010 ## (@)*****(\$) ##**, 1210L010## (@)*****(\$)##	30	30	0.1	0.3	10	10	85	C2	1(101),2,3,4, #
1210L020, 1210L020 ## (@)*****(\$) ##**, 1210L020##	30	30	0.2	0.4	10	40	85	C2	1(100), 2, 3, 4, #
1210L035, 1210L035 ## (@)*****(\$) ##**, 1210L035##	6	6	0.35	0.7	100	100	85	C2	1(110), 2, 3, 4, #
1210L050, 1210L050 ## (@)*****(\$) ##**, 1210L050##	13.2	13.2	0.5	1	100	100	85	C2	1(110), 2, 3, 4, #
1210L075, 1210L075 ## (@)*****(\$) ##**, 1210L075##	6	6	0.75	1.5	100	100	85	C2	1(110), 2, 3, 4, #
1210L110, 1210L110 ## (@)*****(\$) ##**, 1210L110##	6	6	1.1	2.2	100	100	85	C2	1(110), 2, 3, 4, #
1210L150, 1210L150 ## (@)*****(\$) ##**, 1210L150##	6	6	1.5	3	100	100	85	C1	1(115), 2, 3, 4, #
1812L010,, 1812L010 ## (@)*****(\$) ##**, 1812L010##	30	30	0.1	0.3	100	100	85	C2	1(95),2,3,4, #
1812L014, 1812L014 ## (@)*****(\$) ##**, 1812L014##	60	60	0.14	0.34	100	100	85	C1	1(95),2,3,4, #
1812L020, 1812L020 ## (@)*****(\$) ##**, 1812L020##	30	30	0.2	0.4	100	100	85	C1	1(95),2,3,4, #

1812L050-C, 1812L050## (@)***** (\$)###**, 1812L050#### (@)*****(\$)	15	15	0.5	1	100	100	85	C2	1(110), 2, 3, 4, #
1812L075-C, 1812L075## (@)***** (\$)###**, 1812L075#### (@)*****(\$)	13.2	13.2	0.75	1.5	100	100	85	C3	1(100),2,3,4, #
1812L075/24, 1812L075/24 ## (@) *****(\$)###**, 1812L075/24#### (@) *****(\$)	24	24	0.75	1.5	100	100	85	C3	1(100),2,3,4, #
1812L075/33, 1812L075/33 ## (@) *****(\$)###**, 1812L075/33#### (@) *****(\$)	33	33	0.75	1.5	20	20	85	C1	1(110),2,3,4, #
1812L110-C, 1812L110## (@)***** (\$)###**, 1812L110#### (@)*****(\$)	8	8	1.1	2.2	100	100	85	C1	1(102), 2, 3, 4, #
1812L110/16, 1812L110/16 ## (@) *****(\$)###**, 1812L110/16#### (@) *****(\$)	16	16	1.1	1.95	100	100	85	C1	1(100),2,3,4, #
1812L110/33, 1812L110/33 ## (@) *****(\$)###**, 1812L110/33#### (@) *****(\$)	33	33	1.1	1.95	20	20	85	C1	1(110),2,3,4, #
1812L125-C, 1812L125## (@)***** (\$)###**, 1812L125#### (@)*****(\$)	15	15	1.25	2.5	100	100	85	C1	1(115), 2, 3, 4, #
1812L150-C, 1812L150## (@)***** (\$)###**, 1812L150#### (@)*****(\$)	8	8	1.5	3	100	100	85	C2	1(105),2,3,4, #
1812L150/12, 1812L150/12 ## (@) *****(\$)###**, 1812L150/12#### (@) *****(\$)	12	12	1.5	3	100	100	85	C2	1(105),2,3,4, #
1812L150/24, 1812L150/24 ## (@) *****(\$)###**, 1812L150/24#### (@) *****(\$)	24	24	1.5	3	20	20	85	C1	1(105),2,3,4, #
1812L160-C, 1812L160## (@)***** (\$)###**, 1812L160#### (@)*****(\$)	8	8	1.6	2.8	100	100	85	C2	1(105),2,3,4, #
1812L160/12, 1812L160/12 ## (@) *****(\$)###**, 1812L160/12#### (@) *****(\$)	12	12	1.6	2.8	100	100	85	C2	1(105),2,3,4, #
1812L200-C, 1812L200## (@)***** (\$)###**, 1812L200#### (@)*****(\$)	8	8	2	3.5	100	100	85	C1	1(115), 2, 3, 4, #
1812L260-C, 1812L260## (@)***** (\$)###**, 1812L260## ## (@)*****(\$)	6	6	2.6	5.2	100	100	85	C1	1(105),2,3,4, #
60R020X, 60R020X ## (@)*****(\$) ###**, 60R020X#### (@)*****(\$)	60	60	0.2	0.4	40	40	85	C1	1(100), 2, 4, #

60R025X,, 60R025X ## (@)*****(\$) ##**, 60R025X#### (@)*****(\$)	60	60	0.25	0.5	40	40	85	C1	1(120), 2, 4, #
60R030X, 60R030X ## (@)*****(\$) ##**, 60R030X#### (@)*****(\$)	60	60	0.3	0.6	40	40	85	C1	1(120), 2, 4, #
60R040X, 60R040X ## (@)*****(\$) ##**, 60R040X#### (@)*****(\$)	60	60	0.4	0.8	40	40	85	C1	1(120), 2, 4, #
60R050X, 60R050X ## (@)*****(\$) ##**, 60R050X#### (@)*****(\$)	60	60	0.5	1	40	40	85	C1	1(120), 2, 4, #
60R065X, 60R065X ## (@)*****(\$) ##**, 60R065X#### (@)*****(\$)	60	60	0.65	1.3	40	40	85	C1	1(120), 2, 4, #
60R075X, 60R075X ## (@)*****(\$) ##**, 60R075X#### (@)*****(\$)	60	60	0.75	1.5	40	40	85	C1	1(120), 2, 4, #
60R090X, 60R090X ## (@)*****(\$) ##**, 60R090X#### (@)*****(\$)	60	60	0.9	1.8	40	40	85	C1	1(120), 2, 4, #
60R110X, 60R110X ## (@)*****(\$) ##**, 60R110X#### (@)*****(\$)	60	60	1.1	2.2	40	40	85	C1	1(120), 2, 4, #
60R135X, 60R135X ## (@)*****(\$) ##**, 60R135X#### (@)*****(\$)	60	60	1.35	2.7	40	40	85	C1	1(120), 2, 4, #
60R160X, 60R160X ## (@)*****(\$) ##**, 60R160X#### (@)*****(\$)	60	60	1.6	3.2	40	40	85	C1	1(120), 2, 4, #
60R185X, 60R185X ## (@)*****(\$) ##**, 60R185X#### (@)*****(\$)	60	60	1.85	3.7	40	40	85	C1	1(120), 2, 4, #
60R250X, 60R250X ## (@)*****(\$) ##**, 60R250X#### (@)*****(\$)	60	60	2.5	5	40	40	85	C1	1(120), 2, 4, #
60R300X, 60R300X ## (@)*****(\$) ##**, 60R300X#### (@)*****(\$)	60	60	3	6	40	40	85	C1	1(120), 2, 4, #
60R375X, 60R375X ## (@)*****(\$) ##**, 60R375X#### (@)*****(\$)	60	60	3.75	7.5	40	40	85	C2	1(120), 2, 4, #
30R110U, 30R110U ## (@)*****(\$) ##**, 30R110U#### (@)*****(\$)	30	30	1.1	2.2	40	40	85	C1	1(125), 2, 4, #
30R135U, 30R135U ## (@)*****(\$) ##**, 30R135U#### (@)*****(\$)	30	30	1.35	2.7	40	40	85	C1	1(125), 2, 3, 4, #
30R160U, 30R160U ## (@)*****(\$) ##**, 30R160U#### (@)*****(\$)	30	30	1.6	3.2	40	40	85	C1	1(125), 2, 3, 4, #
30R185U, 30R185U ## (@)*****(\$) ##**, 30R185U#### (@)*****(\$)	30	30	1.85	3.7	40	40	85	C1	1(125), 2, 4, #

30R250U, 30R250U ## (@)*****(\$) ##**, 30R250U#### (@)*****(\$)	30	30	2.5	5	40	40	85	C1	1(125), 2, 4, #
30R300U, 30R300U ## (@)*****(\$) ##**, 30R300U#### (@)*****(\$)	30	30	3	6	40	40	85	C1	1(125), 2, 4, #
30R400U, 30R400U ## (@)*****(\$) ##**, 30R400U#### (@)*****(\$)	30	30	4	8	40	40	85	C1	1(125), 2, 4, #
30R500U, 30R500U ## (@)*****(\$) ##**, 30R500U#### (@)*****(\$)	30	30	5	10	40	40	85	C1	1(125), 2, 4, #
30R600U, 30R600U ## (@)*****(\$) ##**, 30R600U#### (@)*****(\$)	30	30	6	12	40	40	85	C1	1(125), 2, 4, #
30R700U, 30R700U ## (@)*****(\$) ##**, 30R700U#### (@)*****(\$)	30	30	7	14	40	40	85	C1	1(125), 2, 4, #
30R800U, 30R800U ## (@)*****(\$) ##**, 30R800U#### (@)*****(\$)	30	30	8	16	40	40	85	C1	1(125), 2, 4, #
30R900U, 30R900U ## (@)*****(\$) ##**, 30R900U#### (@)*****(\$)	30	30	9	18	40	40	85	C1	1(125), 2, 4, #
2920L030## (@)*****(\$)	60	60	0.3	0.6	10	40	85	C1	1(115), 2, 3, 4
2920L050## (@)*****(\$)	60	60	0.5	1	10	40	85	C1	1(115), 2, 3, 4
2920L075## (@)*****(\$)	30	30	0.75	1.5	40	40	85	C2	1(115), 2, 3, 4
2920L100## (@)*****(\$)	33	33	1.1	2.2	40	40	85	C2	1(115), 2, 3, 4
2920L125## (@)*****(\$)	15	15	1.25	2.5	40	40	85	C2	1(110),2,3,4
2920L150## (@)*****(\$)	33	33	1.5	3	40	40	85	C2	1(115), 2, 3, 4
2920L185## (@)*****(\$)	33	33	1.85	3.7	40	40	85	C2	1(115), 2, 3, 4
2920L200## (@)*****(\$)	15	15	2	4	40	40	85	C1	1(115), 2, 3, 4
2920L200/24## (@)*****(\$)	24	24	2	4	40	40	85	C1	1(115),2,3,4
2920L250## (@)*****(\$)	15	15	2.5	5	40	40	85	C1	1(115), 2, 3
2920L260## (@)*****(\$)	6	6	2.6	5.2	40	40	85	C1	1(115), 2, 4
2920L300## (@)*****(\$)	6	6	3	6	40	40	85	C1	1(115), 2, 4
2920L300/15## (@)*****(\$)	15	15	3	6	40	40	85	C1	1(115),2,3,4

2016L030## (@)*****(\$)	60	60	0.3	0.6	20	20	85	C1	1(101),2,3,4
2016L050## (@)*****(\$)	60	60	0.55	1.1	20	20	85	C1	1(105),2,3,4
2016L100## (@)*****(\$)	15	15	1.1	2.2	40	40	85	C2	1(110),2,3,4
2016L100/33## (@)*****(\$)	33	33	1.1	2.2	40	40	85	C2	1(110),2,3,4
2016L150## (@)*****(\$)	15	15	1.5	3	40	40	85	C2	1(110),2,3,4
2016L200## (@)*****(\$)	6	6	2	4.2	40	40	85	C2	1(105),2,3,4
1206L012## (@)*****(\$)	30	30	0.125	0.29	100	100	85	C1	1(90),2,3,4
1206L016## (@)*****(\$)	30	30	0.16	0.37	100	100	85	C1	1(90),2,3,4
1206L020-C## (@)*****(\$)	24	24	0.2	0.42	100	100	85	C1	1(90), 2, 3, 4
1206L025-C## (@)*****(\$)	16	16	0.25	0.5	100	100	85	C1	1(90),2,3,4
1206L035-C## (@)*****(\$)	6	6	0.35	0.75	100	100	85	C1	1(90),2,3,4
1206L035/15## (@)*****(\$)	15	15	0.35	0.75	100	100	85	C1	1(90),2,3,4
1206L050-C## (@)*****(\$)	6	6	0.5	1	100	100	85	C1	1(100),2,3,4
1206L050/15## (@)*****(\$)	15	15	0.5	1	100	100	85	C1	1(95),2,3,4
1206L075-C## (@)*****(\$)	6	6	0.75	1.5	100	100	85	C1	1(100),2,3,4
1206L100## (@)*****(\$)	6	6	1	1.8	100	100	85	C2	1(100),2,3,4
1206L110-C## (@)*****(\$)	6	6	1.1	2.2	100	100	85	C2	1(100),2,3,4
1206L150-C## (@)*****(\$)	6	6	1.5	3	100	100	85	C2	1(100),2,3,4
16R250G, 16R250G## (@)*****(\$) ##**, 16R250G#### (@)*****(\$)	16	16	2.5	4.7	100	100	85	C2	1(118), 2, 3, 4, #
16R300G, 16R300G## (@)*****(\$) ##**, 16R300G#### (@)*****(\$)	16	16	3	5.1	100	100	85	C2	1(115), 2, 3, 4, #
16R400G, 16R400G## (@)*****(\$) ##**, 16R400G#### (@)*****(\$)	16	16	4	6.8	100	100	85	C2	1(115), 2, 3, 4, #
16R500G, 16R500G## (@)*****(\$) ##**, 16R500G#### (@)*****(\$)	16	16	5	8.5	100	100	85	C2	1(115), 2, 3, 4, #
16R600G, 16R600G## (@)*****(\$) ##**, 16R600G#### (@)*****(\$)	16	16	6	10.2	100	100	85	C1	1(115), 2, 4, #
16R700G, 16R700G## (@)*****(\$) ##**, 16R700G#### (@)*****(\$)	16	16	7	11.9	100	100	85	C1	1(130),2,4, #
16R800G, 16R800G## (@)*****(\$) ##**, 16R800G#### (@)*****(\$)	16	16	8	13.6	100	100	85	C1	1(130),2,4, #

16R900G, 16R900G## (@)*****(\$) ##**, 16R900G#### (@)*****(\$)	16	16	9	15.3	100	100	85	C1	1(130),2,4, #
16R1000G, 16R1000G## (@)*****(\$) ##**, 16R1000G#### (@)*****(\$)	16	16	10	17	100	100	85	C1	1(130),2,4, #
16R1100G,, 16R1100G## (@)***** (\$)##**, 16R1100G##	16	16	11	18.7	100	100	85	C1	1(130),2,4, #
16R1200G, 16R1200G## (@)*****(\$) ##**, 16R1200G#### (@)*****(\$)	16	16	12	20.4	100	100	85	C1	1(130),2,4, #
16R1400G, 16R1400G## (@)*****(\$) ##**, 16R1400G## ## (@)*****(\$)	16	16	14	23.8	100	100	85	C1	1(130),2,4, #
06R075B, 06R075B## (@)*****(\$) ##**, 06R075B#### (@)*****(\$)	6	6	0.75	1.3	40	40	85	C3	1(90),2,3,4, #
06R120B, 06R120B## (@)*****(\$) ##**, 06R120B#### (@)*****(\$)	6	6	1.2	2	40	40	85	C1	1(94),2,3,4, #
06R155B, 06R155B## (@)*****(\$) ##**, 06R155B#### (@)*****(\$)	6	6	1.55	2.7	40	40	85	C1	1(94),2,3,4, #
16R090B, 16R090B## (@)*****(\$) ##**, 16R090B#### (@)*****(\$)	16	16	0.9	1.8	40	40	85	C2	1(105),2,3,4, #
16R110B, 16R110B## (@)*****(\$) ##**, 16R110B#### (@)*****(\$)	16	16	1.1	2.2	40	40	85	C1	1(109),2,3,4, #
16R135B, 16R135B## (@)*****(\$) ##**, 16R135B#### (@)*****(\$)	16	16	1.35	2.7	40	40	85	C1	1(109),2,3,4, #
16R160B, 16R160B## (@)*****(\$) ##**, 16R160B##	16	16	1.6	3.2	40	40	85	C1	1(109),2,3,4, #
16R185B, 16R185B## (@)*****(\$) ##**, 16R185B#### (@)*****(\$)	16	16	1.85	3.7	40	40	85	C1	1(109),2,3,4, #
16R250B, 16R250B## (@)*****(\$) ##**, 16R250B#### (@)*****(\$)	16	16	2.5	5	40	40	85	C1	1(109),2,4, #
250R080, 250R080##**## (@)***** (\$), 250R080#### (@)*****(\$)	60	60	0.08	0.16	3	3	85	C1	1(95),2,3,4,#
250R120, 250R120##**## (@)***** (\$), 250R120#### (@)*****(\$)	60	60	0.12	0.24	3	3	85	C1	1(95),2,3,4,#
250R120-RA, 250R120-RA##**## (@)*****(\$), 250R120-RA#### (@) *****(\$)	60	60	0.12	0.24	3	3	85	C1	1(95),2,3,4,#
250R120-RC, 250R120-RC##**## (@)*****(\$), 250R120-RC#### (@) *****(\$)	60	60	0.12	0.24	3	3	85	C1	1(95),2,3,4,#

250R120-RF, 250R120-RF#### (@)*****(\$), 250R120-RF#### (@) *****(\$)	60	60	0.12	0.24	3	3	85	C1	1(95),2,3,4,#
250R120-R1, 250R120-R1####,## (@)*****(\$) 250R120-R1#### (@) *****(\$)	60	60	0.12	0.24	3	3	85	C1	1(95),2,3,4,#
250R120-R2, 250R120-R2#### (@)*****(\$), 250R120-R2#### (@) *****(\$)	60	60	0.12	0.24	3	3	85	C1	1(95),2,3,4,#
250R120-R3, 250R120-R3####,## (@)*****(\$) 250R120-R3#### (@) *****(\$)	60	60	0.12	0.24	3	3	85	C1	1(95),2,3,4,#
250R120T, 250R120T#### (@) *****(\$), 250R120T#### (@)*****(\$)	60	60	0.12	0.24	3	3	85	C1	1(95),2,3,4,#
250R145, 250R145#### (@)***** (\$), 250R145#### (@)*****(\$)	60	60	0.145	0.29	3	3	85	C1	1(95),2,3,4,#
250R145-RA, 250R145-RA#### (@)*****(\$), 250R145-RA#### (@) *****(\$)	60	60	0.145	0.29	3	3	85	C1	1(95),2,3,4,#
250R145-RB, 250R145-RB#### (@)*****(\$), 250R145-RB#### (@) *****(\$)	60	60	0.145	0.29	3	3	85	C1	1(95),2,3,4,#
250R145T, 250R145T####,## (@) *****(\$) 250R145T#### (@)*****(\$)	60	60	0.145	0.29	3	3	85	C1	1(95),2,3,4,#
250R180, 250R180#### (@)***** (\$), 250R180#### (@)*****(\$)	60	60	0.18	0.65	10	10	85	C1	1(95),2,3,4,#
250R180T, 250R180T####,## (@) *****(\$) 250R180T#### (@)*****(\$)	60	60	0.18	0.65	10	10	85	C1	1(95),2,3,4,#
600R150-RA, 600R150-RA#### (@)*****(\$), 600R150-RA#### (@) *****(\$)	60	60	0.15	0.3	3	3	85	C3	1(107), 2, 3, 4, #
600R150-RB, 600R150-RB#### (@)*****(\$), 600R150-RB#### (@) *****(\$)	60	60	0.15	0.3	3	3	85	C3	1(107), 2, 3, 4, #
600R160, 600R160#### (@)***** (\$), 600R160#### (@)*****(\$)	60	60	0.16	0.32	3	3	85	C1	1(90),2,3,4,#
600R160-RA, 600R160-RA#### (@)*****(\$), 600R160-RA#### (@) *****(\$)	60	60	0.16	0.32	3	3	85	C1	1(90),2,3,4,#

600R160-R1, 600R160-R1#### (@)*****(\$), 600R160-R1#### (@)*****(\$)	60	60	0.16	0.32	3	3	85	C1	1(90),2,3,4,#
0805L010, 0805L010## (@)*****(\$)#####*, 0805L010## (@)*****(\$)##	15	15	0.1	0.3	100	100	85	C3	1(80),2,3,4
0805L020, 0805L020## (@)*****(\$)#####*, 0805L020## (@)*****(\$)##	9	9	0.2	0.5	100	100	85	C2	1(85),2,3,4
0805L035, 0805L035## (@)*****(\$)#####*, 0805L035## (@)*****(\$)##	6	6	0.35	0.75	100	100	85	C1	1(90),2,3,4
0805L050, 0805L050## (@)*****(\$)#####*, 0805L050##### (@)*****(\$)	6	6	0.5	1	100	100	85	C2	1(90),2,3,4
0805L075, 0805L075## (@)*****(\$)#####*, 0805L075## (@)*****(\$)##	6	6	0.75	1.5	40	40	85	C1	1(96),2,3,4
0805L100, 0805L100## (@)*****(\$)#####*, 0805L100##### (@)*****(\$)	6	6	1	1.95	40	40	85	C1	1(96),2
0805L010## (@)*****(\$)	15	15	0.1	0.3	100	100	85	C3	1(80),2,3,4
0805L020## (@)*****(\$)	9	9	0.2	0.5	100	100	85	C2	1(85),2,3,4
0805L035## (@)*****(\$)	6	6	0.35	0.75	100	100	85	C1	1(90),2,3,4
0805L050## (@)*****(\$)	6	6	0.5	1	100	100	85	C2	1(90),2,3,4
0805L075## (@)*****(\$)	6	6	0.75	1.5	40	40	85	C1	1(96),2,3,4
0805L100## (@)*****(\$)	6	6	1	1.95	40	40	85	C1	1(96),2
0603L010, 0603L010## (@)*****(\$)#####*, 0603L010## (@)*****(\$)##	15	15	0.1	0.3	40	40	85	C1	1(71), 2, 3, 4
0603L020, 0603L020## (@)*****(\$)##*, 0603L020## (@)*****(\$)##	9	9	0.2	0.5	40	40	85	C1	1(71), 2, 3, 4
0603L025, 0603L025## (@)*****(\$)##*, 0603L025##### (@)*****(\$)	9	9	0.25	0.55	40	40	85	C1	1(71), 2, 3, 4
0603L035, 0603L035## (@)*****(\$)##*, 0603L035##### (@)*****(\$)	6	6	0.35	0.75	40	40	85	C1	1(71), 2, 3, 4
1206L025/24, 1206L025/24## (@)*****(\$)##*, 1206L025/24##### (@)*****(\$)	24	24	0.25	0.55	100	100	85	C1	1(90), 2, 3, 4
1206L035/16, 1206L035/16## (@)*****(\$)##*, 1206L035/16##### (@)*****(\$)	16	16	0.35	0.75	100	100	85	C1	1(90), 2, 3, 4

1206L075/8, 1206L075/8## (@) *****(\$)##**, 1206L075/8#### (@) *****(\$)	8	8	0.75	1.5	100	100	85	C1	1(116), 2, 3, 4
1206L075/13.2, 1206L075/13.2## (@)*****(\$)##**, 1206L075/13.2#### (@)*****(\$)	13.2	13.2	0.75	1.5	100	100	85	C1	1(100), 2, 3, 4
1206L100/9, 1206L100/9## (@) *****(\$)##**, 1206L100/9#### (@) *****(\$)	9	9	1	1.8	100	100	85	C1	1(100), 2, 3, 4
1206L125, 1206L125## (@)*****(\$) ##**, 1206L125##	6	6	1.25	2.5	100	100	85	C1	1(100), 2, 3, 4
1206L175, 1206L175## (@)*****(\$) ##**, 1206L175##	6	6	1.75	3.5	100	100	85	C2	1(100), 2, 3, 4
1206L200, 1206L200## (@)*****(\$) ##**, 1206L200##	6	6	2	3.5	100	100	85	C3	1(102), 2, 3, 4
1210L175, 1210L175## (@)*****(\$) ##**, 1210L175##	6	6	1.75	3.5	100	100	85	C2	1(130), 2, 3, 4
1210L200, 1210L200## (@)*****(\$) ##**, 1210L200##	6	6	2	4	100	100	85	C2	1(130), 2, 3, 4
1812L035/30, 1812L035/30## (@) *****(\$)##**, 1812L035/30##	30	30	0.35	0.75	40	40	85	C1	1(100), 2, 3, 4
1812L110/24, 1812L110/24## (@) *****(\$)##**, 1812L110/24##	24	24	1.1	1.95	20	20	85	C1	1(101), 2, 3, 4
2920L075/60, 2920L075/60## (@) *****(\$)##**, 2920L075/60##	60	60	0.75	1.5	10	10	85	C1	1(109), 2, 3, 4
1812L300, 1812L300## (@)*****(\$) ##**, 1812L300##	6	6	3	5	100	100	85	C2	1(115), 2, 3, 4
1210L075/24, 1210L075/24## (@) *****(\$)##**, 1210L075/24##	24	24	0.75	1.5	100	100	85	C4	1(100), 2, 3, 4, #
1812L050/30, 1812L050/30## (@) *****(\$)##**, 1812L050/30##	30	30	0.5	1	40	40	85	C1	1(96), 2, 3, 4
1812L125/16, 1812L125/16## (@) *****(\$)##**, 1812L125/16##	16	16	1.25	2.5	100	100	85	C1	1(115), 2, 3, 4
1812L150/15, 1812L150/15## (@) *****(\$)##**, 1812L150/15##	15	15	1.5	3	100	100	85	C2	1(105), 2, 3, 4
1812L160/15, 1812L160/15## (@) *****(\$)##**, 1812L160/15##	15	15	1.6	2.8	100	100	85	C2	1(105), 2, 3, 4

1812L230, 1812L230## (@)*****(\$) ##**, 1812L230##	8	8	2.3	4.6	100	100	85	C1	1(115), 2, 3, 4
1812L260/8, 1812L260/8 ## (@) *****(\$)##**, 1812L260/8##	8	8	2.6	5	100	100	85	C1	1(105), 2, 3, 4
1812L260/12, 1812L260/12 ## (@) *****(\$)##**, 1812L260/12##	12	12	2.6	5	100	100	85	C2	1(106), 2, 3, 4
1812L260/13.2, 1812L260/13.2 ## (@)*****(\$)##**, 1812L260/13.2##	13.2	13.2	2.6	5	100	100	85	C2	1(106), 2, 3, 4
1812L260/16, 1812L260/16 ## (@) *****(\$)##**, 1812L260/16##	16	16	2.6	5	100	100	85	C3	1(106), 2, 3, 4, #
30R090U, 30R090U ## (@)*****(\$) ##**, 30R090U#### (@)*****(\$)	30	30	0.9	1.8	40	40	85	C1	1(120), 2, 4
60R010X, 60R010X ## (@)*****(\$) ##**, 60R010X#### (@)*****(\$)	60	60	0.1	0.2	40	40	85	C3	1(90), 2, 3, 4
60R017X, 60R017X ## (@)*****(\$) ##**, 60R017X## (@)*****(\$)##	60	60	0.17	0.34	40	40	85	C3	1(90), 2, 3, 4
250R080T, 250R080T#### (@) *****(\$)##, 250R080T#### (@)***** (\$)##	60	60	0.08	0.16	3	3	85	C1	1(95), 2, 3, 4, #
600R150, 600R150####,## (@)***** (\$)## 600R150#### (@)*****(\$)##	60	60	0.15	0.3	3	3	85	C3	1(107), 2, 3, 4, #
30ST200, 30ST200#### (@)***** (\$)##, 30ST200#### (@)*****(\$)##	30	30	2	4.4	100	100	85	C1	1(115), 2, 4, #
30ST350, 30ST350#### (@)***** (\$), 30ST350#### (@)*****(\$)	30	30	3.5	6.3	100	100	85	C1	1(115), 2, 4, #
30ST420, 30ST420#### (@)***** (\$), 30ST420#### (@)*****(\$)	30	30	4.2	7.6	100	100	85	C1	1(115), 2, 4, #
20LR900, 20LR900#### (@)***** (\$), 20LR900#### (@)*****(\$)	20	20	9	16.7	100	100	85	C1	1(115), 2, 4, #
20LR1000, 20LR1000#### (@) *****(\$), 20LR1000#### (@)*****(\$)	20	20	10	19	100	100	85	C1	1(115), 2, 4, #
16VT170XSD, 16VT170XSD#### (@) *****(\$), 16VT170XSD## ## (@) *****(\$)	16	16	1.7	3.4	100	100	85	C2	1(120), 2, 3, 4, #
16VT210LS, 16VT210LS#### (@) *****(\$), 16VT210LS#### (@)***** (\$)	16	16	2.1	4.7	100	100	85	C2	1(130), 2, 3, 4, #

72R090X, 72R090X## (@)*****(\$) ##**, 72R090X#### (@)*****(\$)	72	72	0.9	1.8	40	40	85	C1	1(118), 2, 4, #
72R110X, 72R110X## (@)*****(\$) ##**, 72R110X#### (@)*****(\$)	72	72	1.1	2.2	40	40	85	C1	1(121), 2, 4, #
72R135X, 72R135X## (@)*****(\$) ##**, 72R135X#### (@)*****(\$)	72	72	1.35	2.7	40	40	85	C1	1(121), 2, 4, #
72R160X, 72R160X## (@)*****(\$) ##**, 72R160X#### (@)*****(\$)	72	72	1.6	3.2	40	40	85	C1	1(121), 2, 4, #
72R185X, 72R185X## (@)*****(\$) ##**, 72R185X#### (@)*****(\$)	72	72	1.85	3.7	40	40	85	C1	1(121), 2, 4, #
72R250X, 72R250X## (@)*****(\$) ##**, 72R250X## (@)*****(\$)##	72	72	2.5	5	40	40	85	C1	1(121), 2, 4, #
72R300X, 72R300X## (@)*****(\$) ##**, 72R300X## (@)*****(\$)##	72	72	3	6	40	40	85	C1	1(121), 2, 4, #
72R375X, 72R375X## (@)*****(\$) ##**, 72R375X## (@)*****(\$)##	72	72	3.75	7.5	40	40	85	C1	1(121), 2, 4, #
1812L150/16, 1812L150/16## (@) *****(\$)##**, 1812L150/16## (@) *****(\$)##	16	16	1.5	2.8	100	100	85	C2	1(109)2, 3, 4, #
1812L125/6, 1812L125/6## (@) *****(\$)##**, 1812L125/6##	6	6	1.25	2.5	100	100	85	C1	1(115), 2, 3, 4, #
06SL190G, 06SL190G##**## (@) *****(\$), 06SL190G#### (@)*****(\$)	6	6	1.9	4.9	50	50	85	C4	1(76), 2, 4, #
72R020X, 72R020X## (@)*****(\$) ##**, 72R020X## (@)*****(\$)##	72	72	0.2	0.4	40	40	85	C1	1(99), 2, 3, 4, #
72R025X, 72R025X## (@)*****(\$) ##**, 72R025X## (@)*****(\$)##	72	72	0.25	0.5	40	40	85	C1	1(118), 2, 4, #
72R030X, 72R030X## (@)*****(\$) ##**, 72R030X## (@)*****(\$)##	72	72	0.3	0.6	40	40	85	C1	1(118), 2, 4, #
72R040X, 72R040X## (@)*****(\$) ##**, 72R040X## (@)*****(\$)##	72	72	0.4	0.8	40	40	85	C1	1(118), 2, 4, #
72R050X, 72R050X## (@)*****(\$) ##**, 72R050X## (@)*****(\$)##	72	72	0.5	1	40	40	85	C1	1(118), 2, 4, #
72R065X, 72R065X## (@)*****(\$) ##**, 72R065X## (@)*****(\$)##	72	72	0.65	1.3	40	40	85	C1	1(118), 2, 4, #
72R075X, 72R075X## (@)*****(\$) ##**, 72R075X## (@)*****(\$)##	72	72	0.75	1.5	40	40	85	C1	1(118), 2, 4, #

2920L030## (@)*****(\$)###*, 2920L030## (@)*****(\$)##	60	60	0.3	0.6	10	40	85	C1	1(115), 2, 3, 4, #
2920L050## (@)*****(\$)###*, 2920L050#### (@)*****(\$)	60	60	0.5	1.0	10	40	85	C1	1(115), 2, 3, 4, #
2920L075## (@)*****(\$)###*, 2920L075#### (@)*****(\$)	30	30	0.75	1.5	40	40	85	C2	1(115), 2, 3, 4, #
2920L100## (@)*****(\$)###*, 2920L100#### (@)*****(\$)	33	33	1.1	2.2	40	40	85	C2	1(115), 2, 3, 4, #
2920L125## (@)*****(\$)###*, 2920L125#### (@)*****(\$)	15	15	1.25	2.5	40	40	85	C2	1(110), 2, 3, 4, #
2920L150## (@)*****(\$)###*, 2920L150#### (@)*****(\$)	33	33	1.5	3.0	40	40	85	C2	1(115), 2, 3, 4, #
2920L185## (@)*****(\$)###*, 2920L185#### (@)*****(\$)	33	33	1.85	3.7	40	40	85	C2	1(115), 2, 3, 4, #
2920L200## (@)*****(\$)###*, 2920L200#### (@)*****(\$)	15	15	2.0	4.0	40	40	85	C1	1(115), 2, 3, 4, #
2920L200/24## (@)*****(\$)###*, 2920L200/24#### (@)*****(\$)	24	24	2.0	4.0	40	40	85	C1	1(115), 2, 3, 4, #
2920L250## (@)*****(\$)###*, 2920L250## (@)*****(\$)##	15	15	2.5	5.0	40	40	85	C1	1(115), 2, 3
2920L260## (@)*****(\$)###*, 2920L260## (@)*****(\$)##	6	6	2.6	5.2	40	40	85	C1	1(115), 2, 4, #
2920L300## (@)*****(\$)###*, 2920L300## (@)*****(\$)##	6	6	3.0	6.0	40	40	85	C1	1(115), 2, 4, #
2920L300/15## (@)*****(\$)###*, 2920L300/15## (@)*****(\$)##	15	15	3.0	6.0	40	40	85	C1	1(115), 2, 3, 4, #
2016L030## (@)*****(\$)###*, 2016L030## (@)*****(\$)##	60	60	0.3	0.6	20	20	85	C1	1(101), 2, 3, 4, #
2016L050## (@)*****(\$)###*, 2016L050## (@)*****(\$)##	60	60	0.55	1.1	20	20	85	C1	1(105), 2, 3, 4, #
2016L100## (@)*****(\$)###*, 2016L100## (@)*****(\$)##	15	15	1.1	2.2	40	40	85	C2	1(110), 2, 3, 4, #
2016L100/33## (@)*****(\$)###*, 2016L100/33## (@)*****(\$)##	33	33	1.1	2.2	40	40	85	C2	1(110), 2, 3, 4, #
2016L150## (@)*****(\$)###*, 2016L150## (@)*****(\$)##	15	15	1.5	3.0	40	40	85	C2	1(110), 2, 3, 4, #

2016L200## (@)*****(\$)###*, 2016L200## (@)*****(\$)##	6	6	2.0	4.2	40	40	85	C2	1(105), 2, 3, 4, #
1206L012## (@)*****(\$)###*, 1206L012## (@)*****(\$)##	30	30	0.125	0.29	100	100	85	C1	1(90), 2, 3, 4, #
1206L016## (@)*****(\$)###*, 1206L016## (@)*****(\$)##	30	30	0.16	0.37	100	100	85	C1	1(90), 2, 3, 4, #
1206L020## (@)*****(\$)###*, 1206L020## (@)*****(\$)##	0.2	0.2	24	0.42	100	100	85	C1	1(90), 2, 3, 4, #
1206L025## (@)*****(\$)###*, 1206L025## (@)*****(\$)##	16	16	0.25	0.5	100	100	85	C1	1(90), 2, 3, 4, #
1206L035## (@)*****(\$)###*, 1206L035## (@)*****(\$)##	6	6	0.35	0.75	100	100	85	C1	1(90), 2, 3, 4, #
1206L035/15## (@)*****(\$)###*, 1206L035/15## (@)*****(\$)##	15	15	0.35	0.75	100	100	85	C1	1(90), 2, 3, 4, #
1206L050## (@)*****(\$)###*, 1206L050## (@)*****(\$)##	6	6	0.5	1.0	100	100	85	C1	1(100), 2, 3, 4, #
1206L050/15## (@)*****(\$)###*, 1206L050/15#### (@)*****(\$)	15	15	0.5	1.0	100	100	85	C1	1(95), 2, 3, 4, #
1206L075## (@)*****(\$)###*, 1206L075## (@)*****(\$)##	6	6	0.75	1.5	100	100	85	C1	1(100), 2, 3, 4, #
1206L100## (@)*****(\$)###*, 1206L100## (@)*****(\$)##	6	6	1.0	1.8	100	100	85	C2	1(100), 2, 3, 4, #
1206L110## (@)*****(\$)###*, 1206L110## (@)*****(\$)##	6	6	1.1	2.2	100	100	85	C2	1(100), 2, 3, 4, #
1206L150## (@)*****(\$)###*, 1206L150## (@)*****(\$)##	6	6	1.5	3.0	100	100	85	C2	1(100), 2, 3, 4, #
0603L050SL, 0603L050SL##, 0603L050SL## (@)*****(\$) ###*(a)	6	6	0.50	1.00	50	50	85	C4	1(82), 2, 3, 4, #
0603L075SL, 0603L075SL##, 0603L075SL## (@)*****(\$) ###*(a)	6	6	0.75	1.50	50	50	85	C1	1(78.2), 2, 3, 4, #
0603L100SL, 0603L100SL##, 0603L100SL## (@)*****(\$) ###*(a)	6	6	1.00	1.80	50	50	85	C1	1(78.2), 2, 3, 4, #
0805L075SL, 0805L075SL##, 0805L075SL## (@)*****(\$) ###*(a)	6	6	0.75	1.50	50	50	85	C2	1(86.8), 2, 3, 4, #
0805L110SL, 0805L110SL##, 0805L110SL## (@)*****(\$) ###*(a)	6	6	1.00	1.80	50	50	85	C2	1(86.8), 2, 3, 4, #

0805L125SL, 0805L125SL##, 0805L125SL## (@)*****(\$) ###*(a)	6	6	1.25	2.50	50	50	85	C2	1(86.8), 2, 3, 4, #
0805L150SL, 0805L150SL##, 0805L150SL## (@)*****(\$) ###*(a)	6	6	1.50	3.00	50	50	85	C2	1(86.8), 2, 3, 4, #
1206L150SL, 1206L150SL##, 1206L150SL## (@)*****(\$) ###*(a)	6	6	1.50	3.00	50	50	85	C2	1(95), 2, 3, 4, #
1206L200SL, 1206L200SL##, 1206L200SL## (@)*****(\$) ###*(a)	6	6	2.00	4.00	50	50	85	C4	1(100), 2, 3, 4, #
1206L050SL, 1206L050SL##, 1206L050SL## (@)*****(\$) ###*(a)	6	6	0.5	1.5	50	50	85	C3	1(85.9), 2, 3, 4, #
1206L075SL, 1206L075SL##, 1206L075SL## (@)*****(\$) ###*(a)	6	6	0.75	1.8	50	50	85	C3	1(85.9), 2, 3, 4, #
1206L110SL, 1206L110SL##, 1206L110SL## (@)*****(\$) ###*(a)	6	6	1.1	2.200	50	50	85	C3	1(85.9), 2, 3, 4, #
0805L050TH, 0805L050TH##, 0805L050TH## (@)*****(\$) ###*(a)	6	6	0.5	1.50	100	100	85	C3	1(68), 2, 3, 4, #
1206L075TH, 1206L075TH##, 1206L075TH## (@)*****(\$) ###*(a)	8	8	0.75	1.5	100	100	85	C1	1(116), 2, 3, 4, #
1206L150TH, 1206L150TH##, 1206L150TH## (@)*****(\$) ###*(a)	8	8	1.50	3.00	100	100	85	C1	1(116), 2, 3, 4, #
1206L110TH, 1206L110TH##, 1206L110TH## (@)*****(\$) ###*(a)	8	8	1.10	2.20	100	100	85	C1	1(93.9), 2, 3, 4, #
1210L175SL, 1210L175SL##, 1210L175SL## (@)*****(\$) ###*(a)	6	6	1.75	3.50	50	50	85	C2	1(97.1), 2, 3, 4, #
1210L200SL, 1210L200SL##, 1210L200SL## (@)*****(\$) ###*(a)	6	6	2.0	4.00	50	50	85	C4	1(96.7), 2, 3, 4, #
1210L260SL, 1210L260SL##, 1210L260SL## (@)*****(\$) ###*(a)	6	6	2.6	5.00	50	50	85	C4	1(96.7), 2, 3, 4, #
1812L190SL, 1812L190SL##, 1812L190SL## (@)*****(\$) ###*(a)	6	6	1.90	4.90	50	50	85	C3	1(98.1), 2, 4, #
1812L260SL, 1812L260SL##, 1812L260SL## (@)*****(\$) ###*(a)	6	6	2.60	6.00	50	50	85	C3	1(130), 2, 4, #
1812L270SL, 1812L270SL##, 1812L270SL## (@)*****(\$) ###*(a)	6	6	2.70	6.20	50	50	85	C3	1(130), 2, 4, #
1812L350SL, 1812L350SL##, 1812L350SL## (@)*****(\$) ###*(a)	6	6	3.50	8.10	50	50	85	C3	1(130), 2, 4, #

1812L370SL, 1812L370SL##, 1812L370SL## (@)*****(\$) ##***(a)	6	6	3.70	9.10	50	50	85	C3	1(130), 2, 4, #
1210L110TH, 1210L110TH##, 1210L110TH## (@)*****(\$) ##***(a)	8	8	1.10	2.20	100	100	85	C2	1(109), 2, 3, 4, #
1210L150TH, 1210L150TH##, 1210L150TH## (@)*****(\$) ##***(a)	6	6	1.50	3.00	100	100	85	C2	1(109), 2, 3, 4, #
1812L110TH, 812L110TH##, 1812L110TH## (@)*****(\$) ##***(a)	16	16	1.10	1.95	100	100	85	C2	1(109), 2, 3, 4, #
1812L150TH, 1812L150TH##, 1812L150TH## (@)*****(\$) ##***(a)	12	12	1.5	2.80	100	100	85	C2	1(109), 2, 3, 4, #
1812L200TH, 1812L200TH##, 1812L200TH## (@)*****(\$) ##***(a)	8	8	2.00	3.5	100	100	85	C2	1(106), 2, 3, 4, #
1812L260TH, 1812L260TH##, 1812L260TH##***(a) (@)*****(\$) (a)	8	8	2.6	5.2	100	100	85	C1	1(105), 2, 3, 4, #
250C120, 250C120##, 250C120## (@)*****(\$) ##***(a)	100	100	0.12	0.24	3	3	85	C1	1 (119),2,3,4,#
250C145, 250C145##, 250C145## (@)*****(\$) ##***(a)	100	100	0.145	0.29	3	3	85	C1	1 (119),2,3,4,#
250C150, 250C150##, 250C150## (@)*****(\$) ##***(a)	60	60	0.15	0.30	3	3	85	C1	1(90), 2, 4, #
250C160, 250C160##, 250C160## (@)*****(\$) ##***(a)	60	60	0.16	0.32	3	3	85	C1	1(90), 2, 4, #
600C150, 600C150##, 600C150## (@)*****(\$) ##***(a)	100	100	0.15	0.30	3	3	85	C1	1(120),2,4,#
600C160, 600C160##, 600C160## (@)*****(\$) ##***(a)	100	100	0.16	0.32	3	3	85	C1	1(120),2,4,#
250S080(&), 250S080(&)##, 250S080(&)##***(a) (@)*****(\$)	80	80	0.08	0.17	3	3	85	C4	1(108), 2, 3, 4 #
250S080V(&), 250S080V(&)##, 250S080V(&)##***(a) (@)*****(\$)	80	80	0.08	0.17	3	3	85	C4	1(108), 2, 3, 4 #
250S130(&), 250S130(&)##, 250S130(&)##***(a) (@)*****(\$)	60	60	0.13	0.26	3	3	85	C3	1(118), 2, 3, 4 #
250S130V(&), 250S130V(&)##, 250S130V(&)##***(a) (@)*****(\$)	60	60	0.13	0.26	3	3	85	C3	1(118), 2, 3, 4 #
20LR730(&), 20LR730	20	20	9	16.7	100	100	85	C2	1(128), 2, 4, #

1210L350SL(&), 1210L350SL(&)## (@)*****(\$)##	6	6	3.5	7	50	50	85	C2	1(95), 2, 3, 4, #
1210L380SL, 1210L380SL##, 1210L380SL## (@)*****(\$)	6	6	3.8	8	50	50	85	C1	1(95), 2, 3, 4, #
2016L075## (@)*****(\$), 2016L075/60## (@)*****(\$)	60	60	0.75	1.5	20	20	85	C2	1(105), 2, 3, 4, #
0603L004YR, 0603L004YR##, 0603L004YR## (@)*****(\$)	24	24	0.04	0.12	20	20	85	C4	1(82), 2, 3, 4, #
06SL190M 06SL190M##(@)*****(\$)	6	6	1.9	4.9	50	50	85	C4	1(74), 2, 4, #
06SL370Y1Y2Y3	6	6	3.7	9	50	50	85	C4	1(81), 2, 4, #
0603L050SL## (@)*****(\$)	6	6	0.50	1.00	50	50	85	C4	1(82), 2, 3, 4, #
0603L050/8SL 0603L050/8SL## 0603L050/8SL##(@)*****(\$)	8	8	0.50	1.00	50	50	85	C4	1(82), 2, 3, 4, #
0603L075SL## (@)*****(\$)	6	6	0.75	1.50	50	50	85	C3	1(90), 2, 3, 4, #
0603L075/8SL 0603L075/8SL## 0603L075/8SL##(@)*****(\$)	8	8	0.75	1.50	50	50	85	C3	1(90), 2, 3, 4, #
0603L100SL## (@)*****(\$)	6	6	1.00	1.80	50	50	85	C1	1(78.2), 2, 3, 4, #
0603L150SL 0603L150SL## 0603L150SL## (@)*****(\$)	6	6	1.5	3	50	50	85	C4	1(71), 2, 3, 4, #
0603L175SL 0603L175SL## 0603L175SL## (@)*****(\$)	6	6	1.75	3.5	50	50	85	C4	1(71), 2, 3, 4, #
0805L075SL##(@)*****(\$)	6	6	0.75	1.50	50	50	85	C4	1(86.8), 2, 3, 4, #
0805L110SL##(@)*****(\$)	6	6	1.00	1.80	50	50	85	C4	1(86.8), 2, 3, 4, #
0805L125SL##(@)*****(\$)	6	6	1.25	2.50	50	50	85	C4	1(86.8), 2, 3, 4, #
0805L150SL##(@)*****(\$)	6	6	1.50	3.00	50	50	85	C4	1(86.8), 2, 3, 4, #

0805L075/8SL 0805L075/8SL## 0805L075/8SL## (@)*****(\$)	8	8	0.75	1.50	50	50	85	C4	1(86.8), 2, 3, 4, #
0805L110/8SL 0805L110/8SL## 0805L110/8SL## (@)*****(\$)	8	8	1.1	1.80	50	50	85	C4	1(86.8), 2, 3, 4, #
0805L125/8SL 0805L125/8SL## 0805L125/8SL## (@)*****(\$)	8	8	1.25	2.50	50	50	85	C4	1(86.8), 2, 3, 4, #
0805L150/8SL 0805L150/8SL## 0805L150/8SL## (@)*****(\$)	8	8	1.50	3.00	50	50	85	C4	1(86.8), 2, 3, 4, #
0805L175SL 0805L175SL## 0805L175SL## (@)*****(\$)	6	6	1.75	3.4	50	50	85	C4	1(112), 2, 3, 4, #
0805L200SL 0805L200SL## 0805L200SL## (@)*****(\$)	6	6	2	4	50	50	85	C4	1(112), 2, 3, 4, #
0805L260SL 0805L260SL## 0805L260SL## (@)*****(\$)	6	6	2.6	5.2	50	50	85	C4	1(66), 2, 3, 4, #
0805L300SL 0805L300SL## 0805L300SL## (@)*****(\$)	6	6	3	6	50	50	85	C4	1(66), 2, 3, 4, #
0805L350SL 0805L350SL## 0805L350SL## (@)*****(\$)	6	6	3.5	7	50	50	85	C4	1(66), 2, 3, 4, #
1206L050SL## (@)*****(\$)	6	6	0.5	1.5	50	50	85	C3	1(85.9), 2, 3, 4, #
1206L075SL## (@)*****(\$)	6	6	0.75	1.8	50	50	85	C3	1(85.9), 2, 3, 4, #
1206L110SL## (@)*****(\$)	6	6	1.1	2.200	50	50	85	C3	1(85.9), 2, 3, 4, #
1206L150SL## (@)*****(\$)	6	6	1.50	3.00	50	50	85	C2	1(95), 2, 3, 4, #
1206L175SL 1206L175SL## 1206L175SL## (@)*****(\$)	6	6	1.75	3.5	50	50	85	C3	1(102), 2, 3, 4, #
1206L200SL## (@)*****(\$)	6	6	2.00	3.50	50	50	85	C4	1(100), 2, 3, 4, #

1206L200/8SL 1206L200/8SL## 1206L200/8SL## (@)*****(\$)	8	8	2	4	50	50	85	C4	1(100), 2, 3, 4, #
1206L230SL 1206L230SL## 1206L230SL## (@)*****(\$)	6	6	2.3	4.6	50	50	85	C3	1(102), 2, 3, 4, #
1206L260SL 1206L260SL## 1206L260SL## (@)*****(\$)	6	6	2.6	5	50	50	85	C3	1(102), 2, 3, 4, #
1206L300SL 1206L300SL## 1206L300SL## (@)*****(\$)	6	6	3	6	50	50	85	C3	1(102), 2, 3, 4, #
1206L350SL 1206L350SL## 1206L350SL## (@)*****(\$)	6	6	3.5	7	50	50	85	C4	1(68), 2, 3, 4, #
1206L380SL 1206L380SL## 1206L380SL## (@)*****(\$)	6	6	3.8	8	50	50	85	C4	1(71), 2, 3, 4, #
1206L400SL 1206L400SL## 1206L400SL## (@)*****(\$)	6	6	4	8	50	50	85	C4	1(71), 2, 4, #
1206L450SL 1206L450SL## 1206L450SL## (@)*****(\$)	6	6	4.5	9	50	50	85	C4	1(71), 2, 4, #
1210L175SL##(@)*****(\$)	6	6	1.75	3.50	50	50	85	C2	1(97.1), 2, 3, 4, #
1210L200SL##(@)*****(\$)	6	6	2.0	4.00	50	50	85	C4	1(96.7), 2, 3, 4, #
1210L200/6SL 1210L200/6SL## 1210L200/6SL## (@)*****(\$)	6	6	2	6	50	50	85	C3	1(96), 2, 3, 4, #
1210L260SL## (@)*****(\$)	6	6	2.6	5.00	50	50	85	C4	1(96.7), 2, 3, 4, #
1210L300S L1210L300SL## 1210L300SL## (@)*****(\$)	6	6	3	6	50	50	85	C2	1(95), 2, 3, 4, #
1210L350SL## (@)*****(\$)	6	6	3.5	7	50	50	85	C2	1(95), 2, 3, 4, #
1210L380SL## (@)*****(\$)	6	6	3.8	8	50	50	85	C1	1(95), 2, 3, 4, #

1210L400SL 1210L400SL## 1210L400SL## (@)*****(\$)	6	6	4	8	50	50	85	C1	1(95), 2, 3, 4, #
1210L450SL 1210L450SL## 1210L450SL## (@)*****(\$)	6	6	4.5	9	50	50	85	C1	1(95), 2, 3, 4, #
1812L190SL## (@)*****(\$)	6	6	1.90	4.90	50	50	85	C3	1(98.1), 2, 4, #
1812L260SL## (@)*****(\$)	6	6	2.60	6.00	50	50	85	C3	1(130), 2, 4, #
1812L270SL## (@)*****(\$)	6	6	2.70	6.20	50	50	85	C3	1(130), 2, 4, #
1812L300SL 1812L300SL## 1812L3000SL## (@)*****(\$)	6	6	3.0	7.0	50	50	85	C4	1(130), 2, 3, 4, #
1812L350SL## (@)*****(\$)	6	6	3.50	8.10	50	50	85	C3	1(130), 2, 4, #
1812L370SL## (@)*****(\$)	6	6	3.70	9.10	50	50	85	C3	1(130), 2, 4, #
SLD370 (@) (\$) (aa)	6	6	3.7	9	50	50	85	C4	1(81), 2, 3, 4, #
1206L380SLTH 1206L380SLTH##(@) 1206L380SLTH##(@)*****(\$)	6	6	3.8	8	50	50	85	C4	1(68), 2, 3, 4, #
2920L700SL 2920L700SL## 2920L700SL##(@)*****(\$)	6	6	7	14	50	50	85	C4	1(78), 2, 4, #
0603L050 0603L050## 0603L050##(@)*****(\$)	6	6	0.50	1.00	40	40	85	C1	1(71), 2, 3, 4, #
0402L010SL, 0402L010SL##, 0402L010SL##(@)*****(\$)	6	6	0.1	0.3	40	40	85	C4	1(65.3), 2, 3, 4, #
0402L020SL, 0402L020SL##, 0402L020SL##(@)*****(\$)	6	6	0.2	0.5	40	40	85	C4	1(65.3), 2, 3, 4, #
0402L035SL, 0402L035SL##, 0402L035SL##(@)*****(\$)	6	6	0.35	0.7	50	50	85	C4	1(65.3), 2, 3, 4, #

0402L050SL, 0402L050SL##, 0402L050SL##(@)*****(\$)	6	6	0.5	1	50	50	85	C4	1(63.3), 2, 3, 4, #
1206L300SLTH, 1206L300SLTH##, 1206L300SLTH##(@)*****(\$)	6	6	3	6	50	50	85	C4	1(68), 2, 3, 4, #
1206L350SLTH, 1206L350SLTH##, 1206L350SLTH##(@)*****(\$)	6	6	3.5	7	50	50	85	C4	1(68), 2, 3, 4, #
0805L200SLTH, 0805L200SLTH##, 0805L200SLTH##(@)*****(\$)	6	6	2	4	50	50	85	C4	1(80), 2, 3, 4, #
0805L260SLTH, 0805L260SLTH##, 0805L260SLTH##(@)*****(\$)	6	6	2.6	5.2	50	50	85	C4	1(80), 2, 3, 4, #
0805L150UL, 0805L150UL##, 0805L150UL##(@)*****(\$)	6	6	1.50	3.00	50	50	85	C2	1(86.8), 2, 3, 4, #
0805L175UL, 0805L175UL##, 0805L175UL##(@)*****(\$)	6	6	1.75	3.5	50	50	85	C4	1(112), 2, 3, 4, #
0805L200ULTH, 0805L200ULTH##, 0805L200ULTH##(@)*****(\$)	6	6	2	4	50	50	85	C4	1(80), 2, 3, 4, #
0805L260ULTH, 0805L260ULTH##, 0805L260ULTH##(@)*****(\$)	6	6	2.6	5.2	50	50	85	C4	1(80), 2, 3, 4, #
250R170-C, 250R170-C##, 250R170-C##(@)*****(\$)	60	60	0.17	0.6	3	3	85	C2	1(66.4), 2, 3, 4, #
600R150-C, 600R150-C##, 600R150-C##(@)*****(\$)	60	60	0.15	0.33	3	3	85	C3	1(68.1), 2, 3, 4, #
1206L075/16, 1206L075/16##, 1206L075/16##(@)*****(\$)	16	16	0.75	1.5	100	100	85	C1	1(80), 2, 3, 4, #

1206L110/12, 1206L110/12##, 1206L110/12##(@)*****(\$)	12	12	1.1	2.2	100	100	85	C1	1(80), 2, 3, 4, #
1206L110/16, 1206L110/16##, 1206L110/16##(@)*****(\$)	16	16	1.1	2.2	100	100	85	C1	1(80), 2, 3, 4, #
1210L110/12, 1210L110/12##, 1210L110/12##(@)*****(\$)	12	12	1.10	2.20	100	100	85	C1	1(80), 2, 3, 4, #
1210L110/16, 1210L110/16##, 1210L110/16##(@)*****(\$)	16	16	1.10	2.20	100	100	85	C1	1(80), 2, 3, 4, #
1210L150/12, 1210L150/12##, 1210L150/12##(@)*****(\$)	12	12	1.5	3	100	100	85	C1	1(80), 2, 3, 4, #
1210L150/16, 1210L150/16##, 1210L150/16##(@)*****(\$)	16	16	1.5	3	100	100	85	C1	1(80), 2, 3, 4, #
1812L200/12, 1812L200/12##, 1812L200/12##(@)*****(\$)	12	12	2	3.5	100	100	85	C1	1(79), 2, 3, 4, #
1812L200/16, 1812L200/16##, 1812L200/16##(@)*****(\$)	12	12	2	3.5	100	100	85	C1	1(79), 2, 3, 4, #
2920L500/16, 2920L500/16##, 2920L500/16##(@)*****(\$)	16	16	5	10	40	40	85	C1	1(111), 2, 4, #
SLH200(@1)(\$1)(#1)(*1)	9	9	2	4.8	50	50	85	C3	1(70), 2, 4, #
SLH250(@1)(\$1)(#1)(*1)	9	9	2.5	6	50	50	85	C4	1(70), 2, 4, #
SLH300(@1)(\$1)(#1)(*1)	9	9	3	7.2	50	50	85	C4	1(70), 2, 4, #
SLH350(@1)(\$1)(#1)(*1)	9	9	3.5	8.4	50	50	85	C4	1(70), 2, 4, #
SLH400(@1)(\$1)(#1)(*1)	9	9	4	9.6	50	50	85	C4	1(69), 2, 4, #
SLH450(@1)(\$1)(#1)(*1)	9	9	4.5	10.8	50	50	85	C4	1(69), 2, 4, #
SLH500(@1)(\$1)(#1)(*1)	9	9	5	12	50	50	85	C4	1(69), 2, 4, #
SLT190(@1)(\$1)(#1)(*1)	6	6	1.9	4.9	50	50	70	C4	1(63.3), 2, 3, 4, #
SLT270(@1)(\$1)(#1)(*1)	6	6	2.7	6.2	50	50	70	C4	1(63.3), 2, 3, 4, #

SLT310(@1)(\$1)(#1)(*1)	6	6	3.1	7	50	50	70	C4	1(74), 2, 3, 4, #
SLT350(@1)(\$1)(#1)(*1)	6	6	3.5	7.8	50	50	70	C4	1(74), 2, 3, 4, #
SLT370(@1)(\$1)(#1)(*1)	6	6	3.7	8	50	50	70	C4	1(74), 2, 3, 4, #
SLT420(@1)(\$1)(#1)(*1)	6	6	4.2	9	50	50	70	C4	1(74), 2, 3, 4, #
SLT500(@1)(\$1)(#1)(*1)	6	6	5	10	50	50	70	C4	1(76.1), 2, 3, 4, #
1206L400SL-S, 1206L400SL-S##, 1206L400SL-S##(@)*****(\$)	6	6	4	8	50	50	85	C4	1(63.9), 2, 3, 4, #
1812L750SL-S 1812L750SL-S## 1812L750SL-S##(@)*****(\$)	6	6	7.5	15	50	50	85	C3	1(93.1), 2, 4, #
0805L110 0805L110## 0805L110##(@)*****(\$)	6	6	1.1	2	100	100	85	C2	1(110), 2, 3, 4, #
0603L200SL 0603L200SL## 0603L200SL##(@)*****(\$)	6	6	2	4	50	50	85	C2	1(75.1), 2, 3, 4, #
0805L010/24 0805L010/24## 0805L010/24##(@)*****(\$)	24	24	0.1	0.3	50	50	85	C2	1(78), 2, 3, 4, 2#
1206L110/12SL 1206L110/12SL## 1206L110/12SL##(@)*****(\$)	12	12	1.1	2.2	50	50	85	C4	1(77.3), 2, 3, 4, #
1206L150/12SL 1206L150/12SL## 1206L150/12SL##(@)*****(\$)	12	12	1.5	3	50	50	85	C4	1(77.3), 2, 3, 4, #
1206L500SL 1206L500SL## 1206L500SL##(@)*****(\$)	6	6	5	10	50	50	85	C4	1(78.1), 2, 4, #
0805L075UL 0805L075UL## 0805L075UL##(@)*****(\$)	6	6	0.75	1.50	50	50	85	C2	1(86.8), 2, 3, 4, #
1210L500SL 1210L500SL## 1210L500SL##(@)*****(\$)	6	6	5	10	50	50	85	C3	1(66), 2, 4, #

1210L550SL 1210L550SL## 1210L550SL##(@)*****(\$)	6	6	5.5	11	50	50	85	C3	1(66), 2, 4, #
1210L600SL 1210L600SL## 1210L600SL##(@)*****(\$)	6	6	6	12	50	50	85	C3	1(66), 2, 4, #
1210L650SL 1210L650SL## 1210L650SL##(@)*****(\$)	6	6	6.5	13	50	50	85	C3	1(66), 2, 4, #
1812L190/12SL 1812L190/12SL## 1812L190/12SL##(@)*****(\$)	12	12	1.9	4.9	50	50	85	C4	1(68.5), 2, 3, 4, #
1812L270/12SL 1812L270/12SL## 1812L270/12SL##(@)*****(\$)	12	12	2.7	6.2	50	50	85	C4	1(70), 2, 3, 4, #
1812L300/12SL 1812L300/12SL## 1812L300/12SL##(@)*****(\$)	12	12	3	7	50	50	85	C4	1(70), 2, 3, 4, #
1812L350/12SL 1812L350/12SL## 1812L350/12SL##(@)*****(\$)	12	12	3.5	8.1	50	50	85	C4	1(70), 2, 3, 4, #
1812L370/12SL 1812L370/12SL## 1812L370/12SL##(@)*****(\$)	12	12	3.7	9.1	50	50	85	C3	1(70), 2, 3, 4, #
2920L260/24 2920L260/24## 2920L260/24##(@)*****(\$)	24	24	2.6	5.0	40	40	85	C3	1(106), 2, 3, 4, #
0603L008 0603L008## (@) 0603L008##***** (@)(\$)	15	15	0.08	0.2	40	40	85	C4	1(82), 2, 3, 4, #
1206L050/24SL##***** (&\$)	24	24	0.5	1.0	20	20	85	C2	1(68), 2, 3, 4, #
1206L075/24SL##***** (&\$)	24	24	0.75	1.5	20	20	85	C3	1(68), 2, 3, 4, #
1206L110/24SL##***** (&\$)	24	24	1.1	2.2	20	20	85	C3	1(68), 2, 3, 4, #
1206L150/24SL##***** (&\$)	24	24	1.5	3	20	20	85	C3	1(68), 2, 3, 4, #
0805L110UL, 0805L110UL##, 0805L110UL##(@)*****(\$)	6	6	1.1	1.80	50	50	85	C2	1(86.8), 2, 3, 4, #

0805L020/24SL##***** (&\$)	24	24	0.2	0.5	20	20	85	C4	1(71), 2, 3, 4, #
2920L500/24SL##***** (&\$)	24	24	5	10	50	50	85	C2	1(68), 2, 4, #
16R500H-S(##)(*****) (&\$)	16	16	5	12	100	100	125	C4	1(120.3), 2, 4, #
16R600H-S(##)(*****) (&\$)	16	16	6	13.5	100	100	125	C4	1(121.2), 2, 4 #
16R650H-S(##)(*****) (&\$)	16	16	6.5	15	100	100	125	C4	1(121.2), 2, 4 #
16R700H-S(##)(*****) (&\$)	16	16	7	16	100	100	125	C4	1(121.2), 2, 4 #
16R750H-S(##)(*****) (&\$)	16	16	7.5	17	100	100	125	C4	1(121.2), 2, 4 #
16R800H-S(##)(*****) (&\$)	16	16	8	18.5	100	100	125	C4	1(121.2), 2, 4 #
16R900H-S(##)(*****) (&\$)	16	16	9	20.5	100	100	125	C4	1(121.2), 2, 4 #
16R1000H-S(##)(*****) (&\$)	16	16	10	23	100	100	125	C4	1(121.2), 2, 4 #
16R1100H-S(##)(*****) (&\$)	16	16	11	25.5	100	100	125	C4	1(121.2), 2, 4 #
16R1200H-S(##)(*****) (&\$)	16	16	12	27.5	100	100	125	C4	1(121.2), 2, 4 #
16R1300H-S(##)(*****) (&\$)	16	16	13	30	100	100	125	C4	1(121.2), 2, 4 #
16R1400H-S(##)(*****) (&\$)	16	16	14	32	100	100	125	C4	1(121.2), 2, 4 #
16R1500H-S(##)(*****) (&\$)	16	16	15	34.5	100	100	125	C4	1(121.2), 2, 4 #
16R1750H-S(##)(*****) (&\$)	16	16	17.5	40	100	100	125	C4	1(121.2), 2, 4 #
16R2000H-S(##)(*****) (&\$)	16	16	20	46	100	100	125	C3	1(117.9), 2, 4 #
0805L010/24-F##(@)*****(\$) (%)	24	24	0.1	0.3	100	100	85	C4	1(66.2), 2, 3, 4, #
0603L300/9SL, 0603L300/9SL##, 0603L300/9SL##(@)*****(\$)	9	9	3	6	50	50	85	3	1(76.1), 2, 3, 4, #

1206L600SL, 1206L600SL##, 1206L600SL##(@)*****(\$)	6	6	6	12	50	50	85	C4	1(68), 2, 4, #
1206L650SL, 1206L650SL##, 1206L650SL##(@)*****(\$)	6	6	6.5	13	50	50	85	C4	1(68), 2, 4, #
1206L700SL, 1206L700SL##, 1206L700SL##(@)*****(\$)	6	6	7	14	50	50	85	C4	1(68), 2, 4, #
1206L750SL, 1206L750SL##, 1206L750SL##(@)*****(\$)	6	6	7.5	15	50	50	85	C4	1(68), 2, 4, #
1206L800SL, 1206L800SL##, 1206L800SL##(@)*****(\$)	6	6	8	16	50	50	85	C3	1(68), 2, 4, #
1210L700SL, 1210L700SL##, 1210L700SL##(@)*****(\$)	6	6	7	14	50	50	85	C3	1(66), 2, 4, #
1210L750SL, 1210L750SL##, 1210L750SL##(@)*****(\$)	6	6	7.5	15	50	50	85	C1	1(66), 2, 4, #
1210L800SL, 1210L800SL##, 1210L800SL##(@)*****(\$)	6	6	8	16	50	50	85	C3	1(68), 2, 4, #
1812L400SL, 1812L400SL##, 1812L400SL##(@)*****(\$)	6	6	4	8	50	50	85	C4	1(74.8), 2, 4, #
1812L450SL, 1812L450SL##, 1812L450SL##(@)*****(\$)	6	6	4.5	9	50	50	85	C4	1(78.0), 2, 4, #
1812L500SL, 1812L500SL##, 1812L500SL##(@)*****(\$)	6	6	5	10	50	50	85	C4	1(78.0), 2, 4, #
1812L550SL, 1812L550SL##, 1812L550SL##(@)*****(\$)	6	6	5.5	11	50	50	85	C4	1(78.0), 2, 4, #
1812L600SL, 1812L600SL##, 1812L600SL##(@)*****(\$)	6	6	6	12	50	50	85	C4	1(78.0), 2, 4, #
1812L650SL, 1812L650SL##, 1812L650SL##(@)*****(\$)	6	6	6.5	13	50	50	85	C4	1(78.0), 2, 4, #
1812L700SL, 1812L700SL##, 1812L700SL##(@)*****(\$)	6	6	7	14	50	50	85	C4	1(78.0), 2, 4, #
1812L750SL, 1812L750SL##, 1812L750SL##(@)*****(\$)	6	6	7.5	15	50	50	85	C4	1(78.0), 2, 4, #
1812L800SL, 1812L800SL##, 1812L800SL##(@)*****(\$)	6	6	8	16	50	50	85	C4	1(78.0), 2, 4, #
1812L850SL, 1812L850SL##, 1812L850SL##(@)*****(\$)	6	6	8.5	17	50	50	85	C4	1(78.0), 2, 4, #

1812L900SL, 1812L900SL##, 1812L900SL##(@)*****(\$)	6	6	9	18	50	50	85	C4	1(77.1), 2, 4, #
2920L330/24, 2920L330/24##, 2920L330/24##(@)*****(\$)	24	24	3.3	5.5	40	40	85	C3	1(106), 2, 3, 4, #
2920L400/15, 2920L400/15##, 2920L400/15##(@)*****(\$)	15	15	4	8	40	40	85	C1	1(110), 2, 4, #
16R250SG##(@)*****(\$)	16	16	2.5	5	100	100	85	C1	1(80), 2, 4 #
16R300SG##(@)*****(\$)	16	16	3.0	6	100	100	85	C1	1(80.2), 2, 4 #
16R400SG##(@)*****(\$)	16	16	4.0	8	100	100	85	C1	1(80.2), 2, 4 #
16R500SG##(@)*****(\$)	16	16	5.0	10	100	100	85	C1	1(80.2), 2, 4 #
16R600SG##(@)*****(\$)	16	16	6.0	11.5	100	100	85	C1	1(80.2), 2, 4 #
16R700SG##(@)*****(\$)	16	16	7.0	13	100	100	85	C1	1(80.2), 2, 4 #
16R800SG##(@)*****(\$)	16	16	8.0	14	100	100	85	C1	1(80.3), 2, 4 #
16R900SG##(@)*****(\$)	16	16	9.0	16	100	100	85	C1	1(80.3), 2, 4 #
16R1000SG##(@)*****(\$)	16	16	10	17	100	100	85	C1	1(80.3), 2, 4 #
16R1100SG##(@)*****(\$)	16	16	11	18	100	100	85	C2	1(80.5), 2, 4 #
16R1200SG##(@)*****(\$)	16	16	12	19.5	100	100	85	C2	1(80.5), 2, 4 #
16R1400SG##(@)*****(\$)	16	16	14	21	100	100	85	C2	1(80.5), 2, 4 #
16R1500SG##(@)*****(\$)	16	16	15	24	100	100	85	C2	1(80.5), 2, 4 #
16R1750SG##(@)*****(\$)	16	16	17.5	27.5	100	100	85	C2	1(80.5), 2, 4 #
16R2000SG##(@)*****(\$)	16	16	20	30	100	100	85	C2	1(80.5), 2, 4 #
1206L050/24, 1206L050/24## , 1206L050/24##(@)*****(\$)	24	24	0.5	1.0	100	100	85	C1	1(95), 2, 3, 4, #

60R025SX##(@)*****(\$)	60	60	0.25	0.5	100	100	85	C2	1(66), 2, 3, 4 #
60R030SX##(@)*****(\$)	60	60	0.3	0.6	100	100	85	C2	1(79), 2, 3, 4 #
60R040SX##(@)*****(\$)	60	60	0.4	0.8	100	100	85	C2	1(79), 2, 3, 4 #
60R050SX##(@)*****(\$)	60	60	0.5	1.0	100	100	85	C2	1(79), 2, 3, 4 #
60R065SX##(@)*****(\$)	60	60	0.65	1.3	100	100	85	C2	1(79), 2, 3, 4 #
60R075SX##(@)*****(\$)	60	60	0.75	1.5	100	100	85	C2	1(79), 2, 3, 4 #
60R090SX##(@)*****(\$)	60	60	0.9	1.8	100	100	85	C2	1(79), 2, 3, 4 #
60R110SX##(@)*****(\$)	60	60	1.1	2.2	100	100	85	C2	1(79), 2, 3, 4 #
60R135SX##(@)*****(\$)	60	60	1.35	2.7	100	100	85	C2	1(79), 2, 4 #
60R160SX##(@)*****(\$)	60	60	1.6	3.2	100	100	85	C2	1(81), 2, 4 #
60R185SX##(@)*****(\$)	60	60	1.85	3.7	100	100	85	C2	1(83), 2, 4 #
60R250SX##(@)*****(\$)	60	60	2.5	5.0	100	100	85	C2	1(83), 2, 4 #
60R300SX##(@)*****(\$)	60	60	3	6.0	100	100	85	C2	1(83), 2, 4 #
60R375SX##(@)*****(\$)	60	60	3.75	7.5	100	100	85	C2	1(83), 2, 4 #
60R400SX##(@)*****(\$)	60	60	4	8	100	100	85	C2	1(83), 2, 4 #
60R500SX##(@)*****(\$)	60	60	5	10	100	100	85	C2	1(83), 2, 4 #
30R090SU##(@)*****(\$)	30	30	0.9	1.8	100	100	85	C2	1(78.1), 2, 3, 4 #
30R110SU##(@)*****(\$)	30	30	1.1	2.2	100	100	85	C2	1(82.5), 2, 3, 4 #
30R135SU##(@)*****(\$)	30	30	1.35	2.7	100	100	85	C2	1(82.5), 2, 3, 4 #
30R160SU##(@)*****(\$)	30	30	1.6	3.2	100	100	85	C2	1(82.5), 2, 3, 4 #
30R185SU##(@)*****(\$)	30	30	1.85	3.7	100	100	85	C1	1(82.5), 2, 4 #
30R250SU##(@)*****(\$)	30	30	2.5	5.0	100	100	85	C1	1(91), 2, 4 #

30R300SU##(@)*****(\$)	30	30	3	6	100	100	85	C1	1(91), 2, 4 #
30R400SU##(@)*****(\$)	30	30	4	8	100	100	85	C1	1(91), 2, 4 #
30R500SU##(@)*****(\$)	30	30	5	9	100	100	85	C1	1(91), 2, 4 #
30R600SU##(@)*****(\$)	30	30	6	10	100	100	85	C1	1(91), 2, 4 #
30R700SU##(@)*****(\$)	30	30	7	12	100	100	85	C2	1(91.7), 2, 4 #
30R800SU##(@)*****(\$)	30	30	8	14	100	100	85	C2	1(91.7), 2, 4 #
30R900SU##(@)*****(\$)	30	30	9	15	100	100	85	C2	1(91.7), 2, 4 #
30R1000SU##(@)*****(\$)	30	30	10	16	100	100	85	C2	1(91.7), 2, 4 #
30R1200SU##(@)*****(\$)	30	30	12	18	100	100	85	C2	1(91.7), 2, 4 #
1206L005/60, 1206L005/60##, 1206L005/60##(@)*****(\$)	60	60	0.05	0.15	10	10	85	C3	1(71.6), 2, 3, 4, #
1206L010/60, 1206L010/60##, 1206L010/60##(@)*****(\$)	60	60	0.1	0.3	10	10	85	C3	1(71.6), 2, 3, 4, #
1206L035/30, 1206L035/30##, 1206L035/30##(@)*****(\$)	30	30	0.35	0.75	100	100	85	C1	1(90), 2, 3, 4, #
1206L400SLTH, 1206L400SLTH##, 1206L400SLTH##(@)*****(\$)	6	6	4	8	50	50	85	C4	1(68), 2, 3, 4, #
1210L450SLTH, 1210L450SLTH##, 1210L450SLTH##(@)*****(\$)	6	6	4.5	9	50	50	85	C4	1(79), 2, 4, #
1210L500SLTH, 1210L500SLTH##, 1210L500SLTH##(@)*****(\$)	6	6	5	10	50	50	85	C4	1(79), 2, 4, #
1812L050/60, 1812L050/60##, 1812L050/60##(@)*****(\$)	60	60	0.5	1.0	10	10	85	C1	1(100), 2, 3, 4, #
2920L600/12, 2920L600/12##, 2920L600/12##(@)*****(\$)	12	12	6	12	100	100	85	C3	1(80), 2, 4, #
2920L700/12, 2920L700/12##, 2920L700/12##(@)*****(\$)	12	12	7	14	100	100	85	C3	1(80), 2, 4, #
0805L005/30, 0805L005/30##, 0805L005/30##(@)*****(\$)	30	30	0.05	0.15	40	40	85	C3	1(70.0), 2, 3, 4, #
1206L005/30, 1206L005/30##, 1206L005/30##(@)*****(\$)	30	30	0.05	0.15	40	40	85	C2	1(69.8), 2, 3, 4, #

1206L010/30, 1206L010/30##, 1206L010/30##(@)*****(\$)	30	30	0.1	0.25	40	40	85	C2	1(69.8), 2, 3, 4, #
1210L035/30, 1210L035/30##, 1210L035/30##(@)*****(\$)	30	30	0.35	0.7	40	40	85	C4	1(80.1), 2, 3, 4, #
1812L010/60, 1812L010/60##, 1812L010/60##(@)*****(\$)	60	60	0.1	0.3	10	10	85	C2	1(77), 2, 3, 4, #
2016L500, 2016L500##, 2016L500##(@)*****(\$)	6	6	5	10	100	100	85	C2	1(81.8), 2, 4, #
1206L400/12SL##(@)*****(\$)	12	12	4	8	50	50	85	C4	1(75.4), 2, 4, #
1210L050/30##(@)*****(\$)	30	30	0.5	1.0	40	40	85	C2	1(80.1), 2, 3, 4, #
1812L020/60##(@)*****(\$)	60	60	0.2	0.4	40	40	85	C1	1(95), 2, 3, 4, #
1812L035/60##(@)*****(\$)	60	60	0.35	0.7	10	10	85	C3	1(78.6), 2, 3, 4, #
2016L150/33##(@)*****(\$)	33	33	1.5	3.0	40	40	85	C1	1(80), 2, 3, 4, #
2016L260/24##(@)*****(\$)	24	24	2.6	5.0	40	40	85	C1	1(80), 2, 3, 4, #
2016L300/16##(@)*****(\$)	16	16	3.0	5.0	40	40	85	C1	1(80), 2, 4, #
2920L110/60##(@)*****(\$)	60	60	1.1	2.2	20	20	85	C2	1(80.0), 2, 3, 4, #
1812L150/24H 1812L150/24H## 1812L150/24H##(@)*****(\$)	24	24	1.5	3.0	40	40	85	C1	1(105), 2, 3, 4, #

Polymeric positive temperature coefficient (PTC) resistors, Models 30R090, -110, -135, -160, -185, -250, -300, -400, -500, -600, -700, -800, -900, 60R010, -017, -020, -025, -030, -040, -050, -065, -075, -090, -110, -135, -160, -185, -250, -300, -375, 2029L030, -050, -075, -100.

Unique conditions of acceptability.

(%) - (@) where ## is blank or Up to two alphanumeric characters denoting packing quantity and packing method. (\$) where ***** is blank or Up to five alphanumeric characters denoting a product lead type and customer code.

(&\$) - ## is blank or Up to two alphanumeric characters denoting packing quantity and packing method. ***** is blank or Up to five alphanumeric characters denoting a product lead type and customer code.

(@) where ## is Up to two alphanumeric characters denoting packing quantity and packing method,

(\$) where ***** is Up to five alphanumeric characters denoting a product lead type and customer code.

(&) - May be followed by symbol "-" and alphanumeric in two/five digits, where denotes a narrow resistance range or customer code

These devices have been evaluated for indoor use only.

The trip state of these devices shall be apparent in the end-use application and a manual intervention is required in order to reset the device.

Y1: Stand for G,R or V (Lead code); Y2: Stand for blank or symbol "-" followed by up to two digits code of 0-9 or A-Z (Customer code); Y3: Stand for U, M, Z, D or P (package code, U 500pcs, M 1000pcs, Z 1200pcs, D 1500pcs, P 2000pcs).


(aa) where (@) - Maybe followed by G, R or V; followed by U, W or blank ; followed by F or blank and (\$) - Maybe followed by symbol "-" and up to two alphanumeric characters denoting a resistance range or customer code.

(@1)Maybe followed by G, R or V; followed by U; followed by F.

(\$1)Maybe followed by symbol "-" and up to two alphanumeric characters denoting a resistance rang Customer Code.

(#1) where ## is Up to two alphanumeric characters denoting packing quantity and packing method.

(*1) where ***** is Up to five alphanumeric characters denoting a product lead type and customer code.

Marking: Company name or trademark  and part or model designation on product.

Last Updated on 2019-01-30

The appearance of a company's name or product in this database does not in itself assure that products so identified have been manufactured under UL's Follow-Up Service. Only those products bearing the UL Mark should be considered to be Certified and covered under UL's Follow-Up Service. Always look for the Mark on the product.

UL permits the reproduction of the material contained in the Online Certification Directory subject to the following conditions: 1. The Guide Information, Assemblies, Constructions, Designs, Systems, and/or Certifications (files) must be presented in their entirety and in a non-misleading manner, without any manipulation of the data (or drawings). 2. The statement "Reprinted from the Online Certifications Directory with permission from UL" must appear adjacent to the extracted material. In addition, the reprinted material must include a copyright notice in the following format: "© 2020 UL LLC"