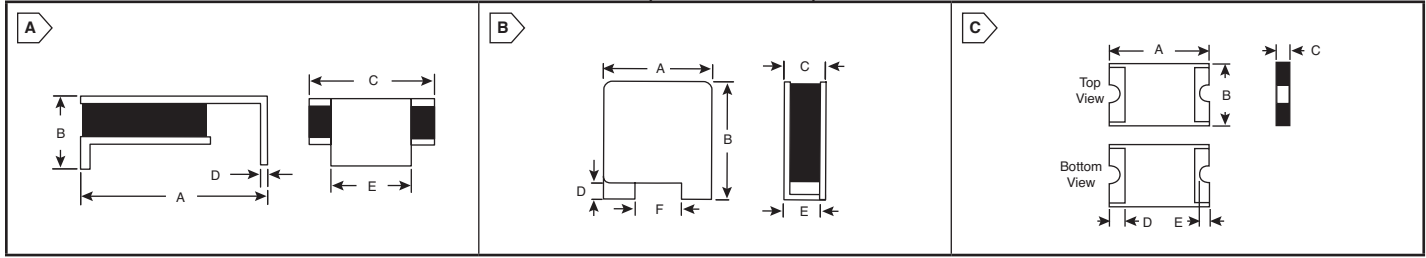


LITTELFUSE Polyfuse® PTCs



RoHS Compliant This product is RoHS compliant.



250 Series Features:

- Halogen free
- Low resistance
- Compatible with telecom standards
- Helps meet ITU K.20, K.21/Telcordia standards

0603L, 0805L, 1206L, 1210L, & 1812L Series Features:

- Halogen free
- Fast response to fault currents
- Compact design; saves board space
- Low resistance

2920L Series Features:

- Halogen free
- Fast response to fault currents
- High voltage
- Low profile

LoRho™ Series Features:

- Halogen free
- Fast response to fault currents
- Ultra-Low Internal Resistance
- Very Low profile



RoHS Compliant



For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Fig.	Current Rating @ 20°C					Max. Time to Trip		Resistance		Dimensions: mm					Price Each			
Mfr.	Mfr. Part No.		I _{hold} (A)	I _{trip} (A)	V _{max} (Vdc)	I _{max} (A)	Max Watts	Current (A)	Time (Sec)	R _{min} (Ω)	R _{1max} (Ω)	A (Max)	B (Max)	C (Max)	D (Max)	E (Max)	1	10	100	250
250S Series Surface Mount Resettable PTCs																				
576	250S130DR	A	0.13	0.26	250/60	3	1.2	1	4	4	20	9.4	3.7	7.4	0.4	3.8	.97	.82	.76	.62
576	250S130-RADR	A	0.13	0.26	250/60	3	1.2	1	4	6.5	15	9.4	3.7	7.4	0.4	3.8	.97	.82	.76	.62
576	250S130-RBDR	A	0.13	0.26	250/60	3	1.2	1	4	9	20	9.4	3.7	7.4	0.4	3.8	.97	.82	.76	.62
576	250S130VDR	B	0.13	0.26	250/60	3	1.2	1	4	4	20	6.1	6.9	3.2	1.9	1.9	.97	.82	.76	.62
LoRho™ Series Resettable PTCs																				
576	0603L050SLYR	C	0.50	1.00	6	50	0.6	8.00	0.10	0.070	0.350	1.80	1.00	0.75	0.50	0.40	1.65	1.51	1.38	1.10
576	0603L075SLYR	C	0.75	1.50	6	50	0.6	8.00	0.20	0.050	0.250	1.80	1.00	0.75	0.50	0.40	1.65	1.51	1.38	1.10
576	0603L100SLYR	C	1.00	1.80	6	50	0.6	8.00	0.30	0.040	0.210	1.80	1.00	0.75	0.50	0.40	1.65	1.51	1.38	1.10
576	0603L150SLYR	C	1.50	3.00	6	50	0.6	8.00	0.50	0.007	0.080	1.80	1.00	1.00	0.50	0.40	1.65	1.51	1.38	1.10
576	0805L075SLYR	C	0.75	1.50	6	50	0.6	8.00	0.20	0.040	0.160	2.20	1.50	0.75	0.55	0.45	2.06	1.89	1.59	1.41
576	0805L110SLYR	C	1.10	1.80	6	50	0.6	8.00	0.30	0.030	0.130	2.20	1.50	0.75	0.55	0.45	2.25	2.07	1.74	1.55
576	0805L150SLYR	C	1.50	3.00	6	50	0.6	8.00	0.50	0.015	0.065	2.20	1.50	0.75	0.55	0.45	2.06	1.89	1.59	1.41
576	1206L110SLYR	C	1.10	2.20	6	50	0.8	8.00	0.30	0.015	0.100	3.40	1.80	0.75	0.75	0.45	2.06	1.89	1.59	1.41
576	1206L150SLYR	C	1.50	3.00	6	50	0.8	8.00	0.30	0.010	0.065	3.40	1.80	0.70	0.75	0.45	2.06	1.89	1.59	1.41
576	1206L300SLWR	C	3.00	6.00	6	50	0.8	8.00	4.00	0.003	0.020	3.40	1.80	1.00	0.75	0.45	2.43	2.23	1.88	1.67
576	1206L350SLWR	C	3.50	7.00	6	50	0.8	8.00	5.00	0.003	0.018	3.40	1.80	1.00	0.75	0.45	2.43	2.23	1.88	1.67
576	1206L380SLWR	C	3.80	8.00	6	50	0.8	8.00	5.00	0.002	0.016	3.40	1.80	1.00	0.75	0.45	2.43	2.23	1.88	1.67
576	1210L200SLYR	C	2.00	4.00	6	50	0.8	8.00	3.00	0.005	0.024	3.43	2.80	0.70	0.75	0.50	2.43	2.23	1.88	1.67
576	1210L350SLWR	C	3.50	7.00	6	50	0.8	17.5	2.00	0.003	0.018	3.43	2.8	1.00	0.75	0.50	2.43	2.23	1.88	1.67
576	1210L380SLYR	C	3.80	8.00	6	50	1.0	8.00	5.00	0.002	0.016	3.43	2.8	0.65	0.75	0.50	2.43	2.23	1.88	1.67
576	1812L190SLPR	C	1.90	4.90	6	50	1.0	9.50	4.50	0.003	0.025	4.73	3.41	0.70	1.20	0.65	4.20	3.86	3.24	2.88
576	1812L350SLPR	C	3.50	8.10	6	50	1.0	17.5	2.00	0.003	0.020	4.73	3.41	0.70	1.20	0.65	4.23	3.23	1.88	1.67
0603L Series Resettable PTCs																				
576	0603L010YR	C	0.10	0.30	15	40	0.5	0.50	1.00	0.900	6.000	1.80	1.00	0.75	0.50	0.40	2.60	2.39	2.00	1.67
576	0603L020YR	C	0.20	0.50	9	40	0.5	1.00	0.60	0.550	3.500	1.80	1.00	0.75	0.50	0.40	2.60	2.39	2.00	1.67
576	0603L025YR	C	0.25	0.55	9	40	0.5	8.00	0.08	0.500	3.000	1.80	1.00	0.75	0.50	0.40	2.60	2.39	2.00	1.67
576	0603L035YR	C	0.35	0.75	6	40	0.5	8.00	0.10	0.200	1.000	1.80	1.00	1.55	0.50	0.40	2.60	2.39	2.00	1.67
0805L Series Resettable PTCs																				
576	0805L010	C	0.10	0.30	15	100	0.5	0.50	1.50	1.000	6.000	2.20	1.50	1.00	0.55	0.45	2.32	2.12	1.73	1.44
576	0805L020YR	C	0.20	0.50	9	100	0.5	8.00	0.02	0.650	3.500	2.20	1.50	1.00	0.55	0.45	2.32	2.12	1.73	1.44
576	0805L035	C	0.35	0.75	6	100	0.5	8.00	0.10	0.250	1.200	2.20	1.50	0.75	0.55	0.45	2.32	2.12	1.73	1.44
576	0805L050	C	0.50	1.00	6	100	0.5	8.00	0.10	0.150	0.850	2.20	1.50	1.25	0.55	0.45	2.66	2.42	2.14	1.74
576	0805L075WR	C	0.75	1.50	6	40	0.6	8.00	0.20	0.090	0.350	2.20	1.50	1.25	0.55	0.45	2.66	2.42	2.14	1.74
576	0805L100	C	1.0	1.95	6	40	0.6	8.00	0.30	0.060	0.210	2.20	1.50	1.80	0.55	0.45	2.79	2.52	2.19	1.96
1206L Series Resettable PTCs																				
576	1206L012WR	C	0.125	0.29	30	100	0.6	1.00	0.20	1.500	6.00	3.5	1.8	1.45	0.75	0.45	.45	.41	.30	.27
576	1206L016WR	C	0.16	0.37	30	100	0.6	1.00	0.30	1.200	4.50	3.5	1.8	1.45	0.75	0.45	.45	.41	.30	.27
576	1206L020YR	C	0.20	0.42	24	100	0.6	8.00	0.10	0.650	2.60	3.5	1.8	1	0.75	0.45	.45	.41	.30	.27
576	1206L025YR	C	0.25	0.50	16	100	0.6	8.00	0.08	0.550	2.30	3.5	1.8	1	0.75	0.45	.45	.41	.30	.27
576	1206L035YR	C	0.35	0.75	6	100	0.6	8.00	0.10	0.300	1.20	3.5	1.8	0.75	0.75	0.45	.45	.41	.30	.27
576	1206L035/16YR	C	0.35	0.75	16	100	0.6	8.00	0.10	0.300	1.20	3.5	1.8	0.75	0.75	0.45	.45	.41	.30	.27
576	1206L050YR	C	0.50	1.00	6	100	0.6	8.00	0.10	0.150	0.70	3.5	1.8	0.75	0.75	0.45	.45	.41	.30	.27
576	1206L050/15YR	C	0.50	1.00	15	100	0.6	8.00	0.10	0.150	0.75	3.5	1.8	0.75	0.75	0.45	.45	.41	.30	.27
576	1206L075/13.2WR	C	0.75	1.50	13.2	100	0.6	8.00	0.20	0.090	0.35	3.5	1.8	1.25	0.75	0.45	.32	.31	.285	.275
576	1206L075THYR	C	0.75	1.50	8	100	0.6	8.00	0.20	0.090	0.29	3.5	1.8	0.75	0.75	0.45	.45	.41	.30	.27
576	1206L110THYR	C	1.10	2.20	8	100	0.8	8.00	0.10	0.040	0.18	3.4	1.8	0.6	0.75	0.45	.32	.31	.285	.275
576	1206L150THWR	C	1.50	3.00	6	100	0.8	8.00	0.30	0.040	0.12	3.4	1.8	1	0.75	0.45	.32	.31	.285	.275
576	1206L175PR	C	1.75	3.50	6	100	0.8	8.00	0.50	0.020	0.09	3.4	1.8	1.8	0.75	0.45	.45	.43	.41	.38
576	1206L200PR	C	2.00	3.50	6	100	0.8	8.00	1.50	0.018	0.08	3.4	1.8	1.6	0.75	0.45	.55	.51	.44	.365
1210L Series Resettable PTCs																				
576	1210L050	C	0.05	0.15	30	10	0.60	0.25	1.50	3.600	50.00	3.43	2.80	1.25	0.75	0.5	.50	.48	.406	.36
576	1210L010	C	0.10	0.30	30	10	0.60	0.50	1.50	1.600	15.00	3.43	2.80	1.25	0.75	0.5	.50	.48	.406	.36
576	1210L020WR	C	0.20	0.40	30	10	0.60	8.00	0.02	0.800	5.000	3.43	2.80	1.00	0.75	0.5	.50	.48	.406	.36
576	1210L035	C	0.35	0.70	6	100	0.60	8.00	0.20	0.320	1.300	3.43	2.80	0.85	0.75	0.5	.50	.48	.406	.36
576	1210L050	C	0.50	1.00	13.2	100	0.60	8.00	0.05	0.250	0.900	3.43	2.80	0.85	0.75	0.5	.50	.48	.406	.36
576	1210L110THYR	C	1.10	2.20	8	100	0.60	8.00	0.10	0.060	0.210	3.43	2.80	0.71	0.75	0.5	.50	.48	.406	.36
576	1210L150THWR	C	1.50	3.00	6	100	0.80	8.00	0.30	0.040										