

Radial Leaded PPTC Resettable Fuse

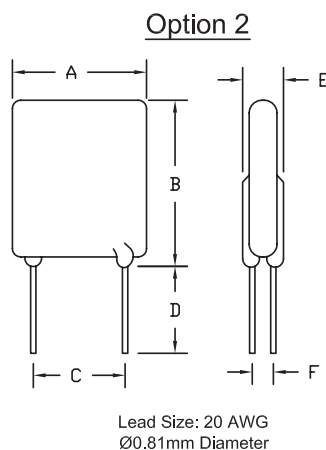
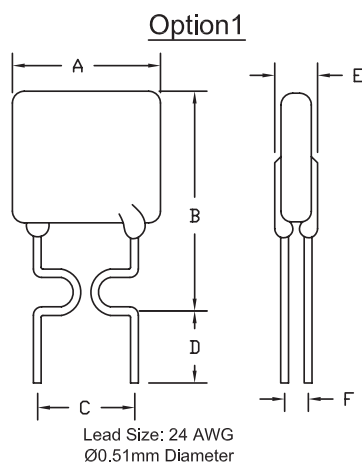
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**RoHS
Compliant**

Specifications:

Lead Material	: Tin Plated Copper
Soldering Characteristic	: MIL-STD-202, Method 208E
Insulating Coating	: Flame Retardant Epoxy
Operating Current	: 900mA to 9A
Maximum Voltage	: 30V
Temperature Range	: -40°C to 85°C



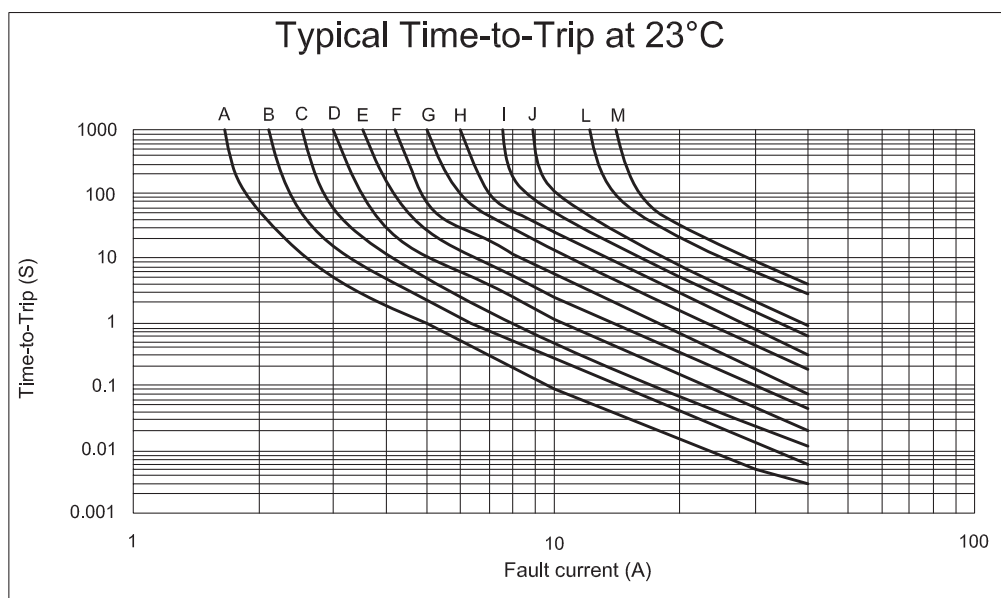
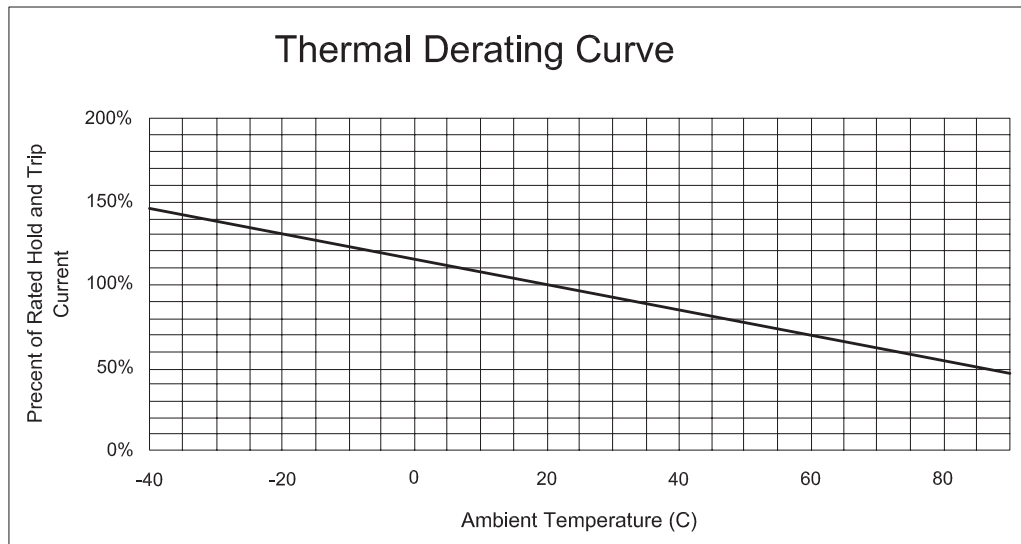
Dimensions

Part Number	A Max.	B Max.	C Typ.	D Max.	E Max.	F Typ.
MC33157	7.4	12.2	5.1	7.6	3	0.9
MC33158	7.4	14.2	5.1	7.6	3	0.9
MC33159	8.9	13.5	5.1	7.6	3	0.9
MC33160	8.9	15.2	5.1	7.6	3	0.9
MC33161	10.2	15.7	5.1	7.6	3	0.9
MC33162	11.4	18.3	5.1	7.6	3	0.9
MC33163	11.4	17.3	5.1	7.6	3	1.2
MC33164	14	20.1	5.1	7.6	3	1.2
MC33165	14	24.9	10.2	7.6	3	1.2
MC33166	16.5	24.9	10.2	7.6	3	1.2
MC33167	21.6	29.2	10.2	7.6	3	1.2
MC33168	24.1	29.7	10.2	7.6	3	1.2

Dimensions : Millimetres

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Part Number Table

Description	Hold Current	Trip Current	Max. Time to Trip	Maximum Current	Rated Voltage	Typical power	Resistance Tolerance		Drawing Option	Time-to-trip Curve Option	Part Number
							RMIN	R1MAX			
	I _H , A	I _T , A	at 5 × I _H	I Max, A	V Max, V DC	P _d , W	Ω	Ω			
Fuse, Resettable, Radial, 0.9A	0.9	1.8	5.9	40	30	0.6	0.07	0.22	Option 1	Option A	MC33157
Fuse, Resettable, Radial, 1.1A	1.1	2.2	6.6	40	30	0.7	0.05	0.17	Option 1	Option B	MC33158
Fuse, Resettable, Radial, 1.35A	1.35	2.7	7.3	40	30	0.8	0.04	0.13	Option 1	Option C	MC33159
Fuse, Resettable, Radial, 1.6A	1.6	3.2	8	40	30	0.9	0.03	0.11	Option 1	Option D	MC33160
Fuse, Resettable, Radial, 1.85A	1.85	3.7	8.7	40	30	1	0.03	0.09	Option 1	Option E	MC33161
Fuse, Resettable, Radial, 2.5A	2.5	5	10.3	40	30	1.2	0.02	0.07	Option 1	Option F	MC33162
Fuse, Resettable, Radial, 3A	3	6	10.8	40	30	2	0.02	0.08	Option 1	Option G	MC33163
Fuse, Resettable, Radial, 4A	4	8	12.7	40	30	2.5	0.01	0.05	Option 2	Option H	MC33164
Fuse, Resettable, Radial, 5A	5	10	14.5	40	30	3	0.01	0.05	Option 2	Option I	MC33165
Fuse, Resettable, Radial, 6A	6	12	16	40	30	3.5	0.005	0.04	Option 2	Option J	MC33166
Fuse, Resettable, Radial, 8A	8	16	18.8	40	30	4	0.005	0.02	Option 2	Option L	MC33167
Fuse, Resettable, Radial, 9A	9	18	20	40	30	4.2	0.005	0.02	Option 2	Option M	MC33168

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