

# Radial Leaded PTC Resettable Fuse



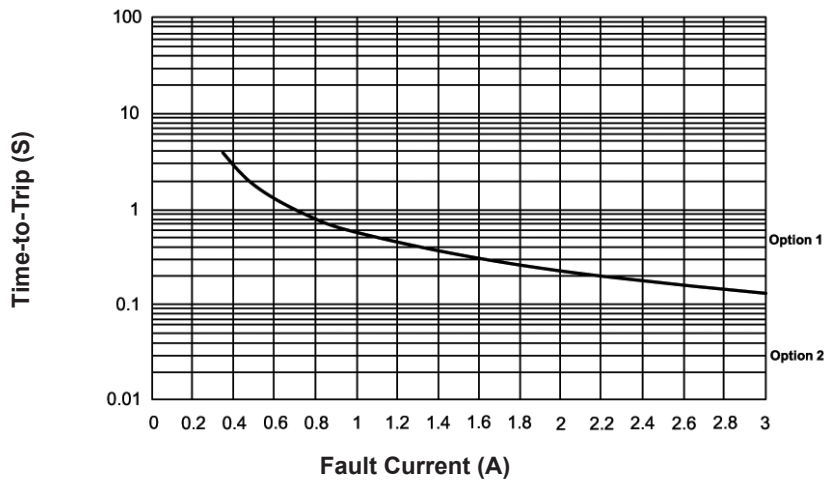
RoHS  
Compliant



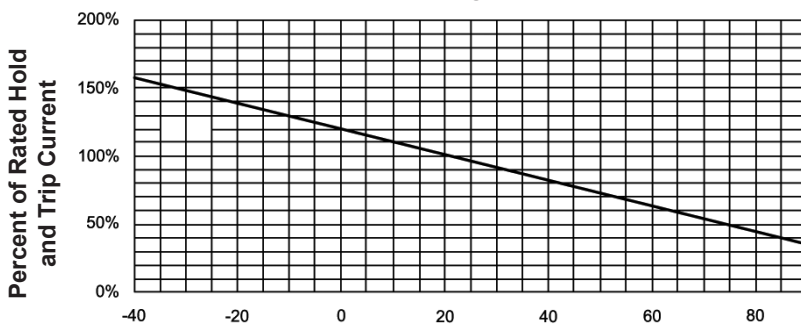
## Specifications:

Terminal Pad Material	: Tin plated copper, 22AWG
Soldering Characteristic	: MIL-STD-202, Method 208E
Insulating Coating	: Flame Retardant Epoxy
Operating Current	: 80mA to 180mA
Maximum Interrupt Voltage	: 250V to 600V
Temperature Range	: -40°C to 85°C
Holding Current	: 120mA
Tripping Current	: 240mA
PTC Fuse Case	: Radial Leaded
External Depth	: 4.6mm
External Length / Height	: 11mm
External Width	: 6.5mm
Lead Diameter	: 0.65mm
Lead Length	: 4.7mm
Lead Spacing	: 5mm

Typical Time-to-Trip at 23°C



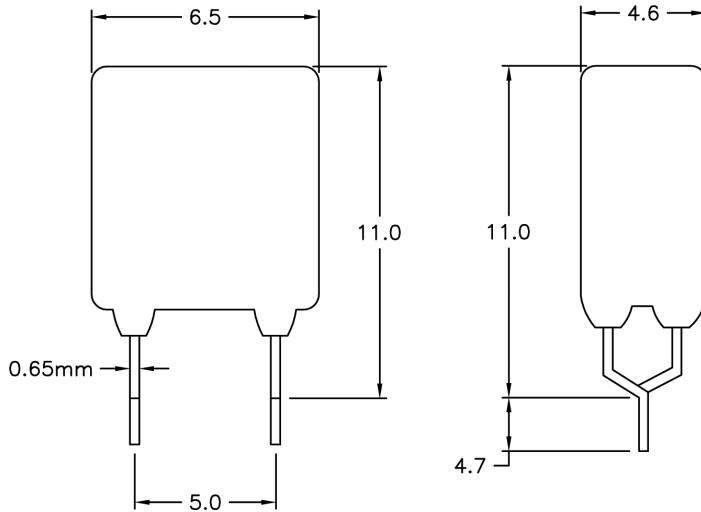
Thermal Derating Curve



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## Dimensions



Dimensions : Millimetres

Hold Current	Trip Current	Max. Time-to-trip		Max. Current	Max. Oper. Voltage	Max. Int. Voltage	Typical Power	Resistance Tolerance	
		Current	Time					$R_{MIN}$	$R1_{MAX}$
$I_H, A$	$I_T, A$	A	Sec	$I_{MAX}, A$	$V_{MAX}, V DC$	$V_{I_{MAX}}, V$	Pd, W	$\Omega$	$\Omega$
0.12	0.24	1	2	3	60	250	1	4	16

## Part Number Table

Description	Part Number
Fuse, Resettable, Radial, 0.12A	MC33154

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