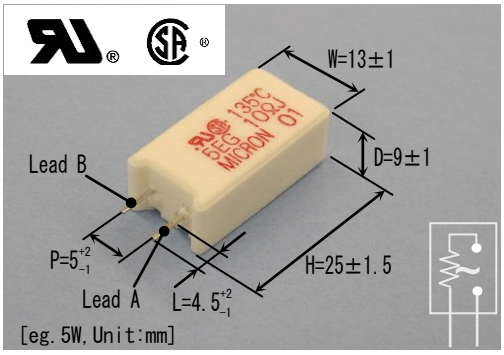
MICRON

NEW 2004

Model ME

Pb Free

THERMAL FUSE BUILT-IN RESISTORS



ROHS Compliant

Features

■ ***Thermal fuse built-in*** (Applicable to safety circuit for various purposes.)

■ ***Smooth Cut-off*** (When abnormal over load is applied, current is smoothly cut-off by an operation of *Thermal fuse or melt of resistor element.*)

■ ***MEG Type is optimized of prevention of Inrush*** (Designed for high surge performance as the resistor for prevention of inrush current.)

■ ***UL／CSA Approved*** (Reliable specifications for use of the primary of power supply unit.)

■ ***Environment Compliant*** (Chemical Substances in JGPSSI Level A are not contained.)

Type	Range of Resistance		Instant rated power	Continuous Rated Power of Thermal fuse (at25℃)			Dimensions						
	Standard	UL・CSA Spc		115℃	142℃	151℃	H	W	D	P	L	Lead A	Lead B
MEG02	0.15～200	—	2W	1.0W	1.7W	1.9W	20.5±1.5	11±1	7±1	5 +2 -1	4.5 +2 -1	φ0.8	φ0.6
MER02	100～13k	—											
MEG03	0.27～360	—	3W	1.0 5W	1.75W	2.0W	25±1.5	12±1	8±1				
MER03	100～22k	—											
MEG05	0.3～510	0.22～91	5W	1.1W	1.8W	2.1W	25±1.5	13±1	9±1				
MES05	—	0.3～510											
MER05	100～27k	—											

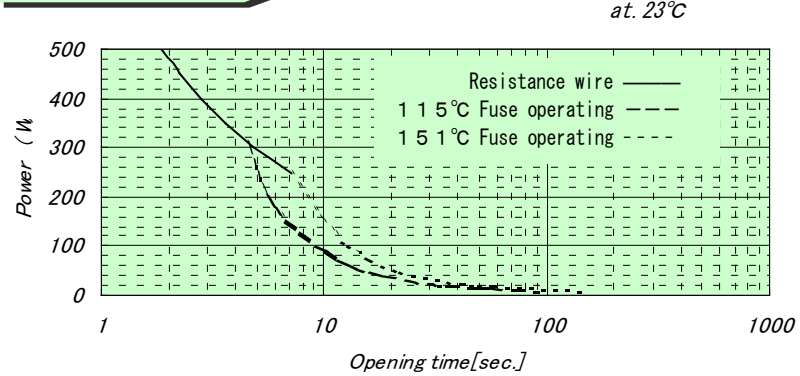
Type	Resistance range		Instant rated power	Continuous Rated Power of Thermal fuse (at25℃)			Dimensions						
	Standard	UL・CSA		121℃	133℃	142℃	H	W	D	P	L	Lead A	Lead B
MEG07	0.47～1.5k	0.47～180	7W	2.8W	3.3W	3.8W	38.5±1.5	13±1	9±1	5 +2 -1	4.5 +2 -1	φ1	
MES07	—	0.47～1500											

・MEG type : Wire wound with ceramic core; MES type: Wire wound with glass core. MEG type has a superior withstand surge characteristics.)

・MER type: Metal oxide film resistance element adopted.

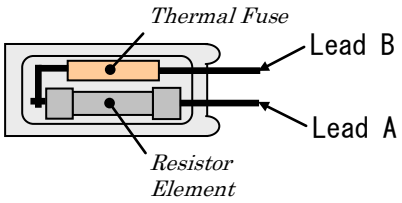
・Certificates : UL／CSA (UL－1412、C22.2No. 209－M1985)

Fusing Characteristic



Reference Data: MEG05N100JB□□□ (115℃、151℃) .

Structure



Contact details