

MMT

8.35 x 3.95 x 5.0 mm

Time-Lag Fuse

2015 Taiwan Excellence Award
Recipient



Agency Approvals

Agency	Ampere Rating
35 amperes or 10 x rated current ; whichever is greater at 250V AC	
Recognized Component for Canada and US	50mA - 6.3A
TUV	50mA - 6.3A
PSE	1A - 6.3A
KTL	50mA - 6.3A
CCC	50mA - 6.3A
160 amperes at 250V AC(optional)	
Recognized Component for Canada and US	50mA - 6.3A
100 amperes at 250V DC(optional)	
Recognized Component for Canada and US	50mA - 6.3A
130 amperes at 300V AC (optional)	
Recognized Component for Canada and US	50mA - 6.3A
100 amperes at 400V AC (optional)	
Recognized Component for Canada and US	50mA - 6.3A

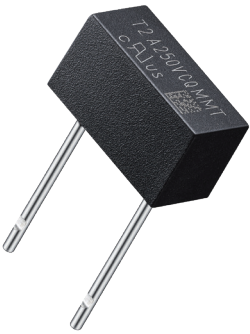
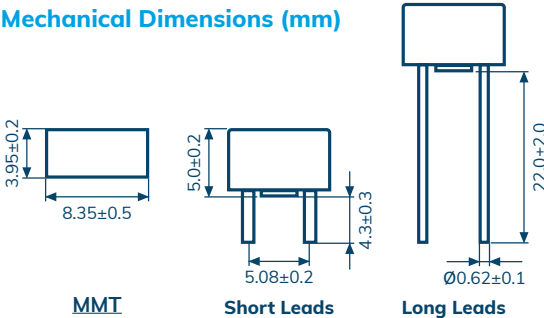
Product Characteristics

Operating Temperature	-55 °C to 125 °C
Material	Base and Cover: Black thermoplastic, UL 94-V0 Round Pins: Tin Plated Copper

Packaging

Packaging Option	Quantity
In Bulk	1,000 pcs / box
On Tape	1,000 pcs / box

Mechanical Dimensions (mm)



Electrical Characteristics

Ampere Rating	Opening Time							
	1.5 In	2.1 In	2.75 In		4 In		10 In	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
50mA - 6.3A	60 min	2 min	400 ms	10 sec	150 ms	3 sec	20 ms	150 ms

Catalog Number	Ampere Rating (A)	Voltage Rating (V)	Nominal Cold Resistance (Ohms)	Voltage Drop (mv) MAX	Nominal Melting I²t (A² sec.)
MMT .050	50mA	250V*1	8.9000	550	0.0225
MMT .063	63mA		5.4053	480	0.0446
MMT .080	80mA		3.6870	400	0.0634
MMT .100	100mA		2.4063	350	0.1080
MMT .125	125mA		1.6194	300	0.1223
MMT .160	160mA		1.2458	280	0.2444
MMT .200	200mA		0.8240	260	0.3060
MMT .250	250mA		0.6300	240	0.6019
MMT .315	315mA		0.3800	220	0.8216
MMT .400	400mA		0.2700	200	1.4832
MMT .500	500mA		0.1861	190	2.7000
MMT .630	630mA		0.1401	180	3.1792
MMT .800	800mA		0.0982	160	5.7600
MMT 001	1A		0.0757	140	8.7300
MMT 1.25	1.25A		0.0550	130	9.2800
MMT 1.60	1.6A		0.0426	120	17.700
MMT 002	2A		0.0318	100	36.000
MMT 2.50	2.5A		0.0246	100	39.938
MMT 3.15	3.15A		0.0173	100	55.635
MMT 004	4A		0.0126	100	115.05
MMT 005	5A		0.0090	100	135.00
MMT 6.30	6.3A		0.0073	100	214.33

* 1 : 300V/400V optional