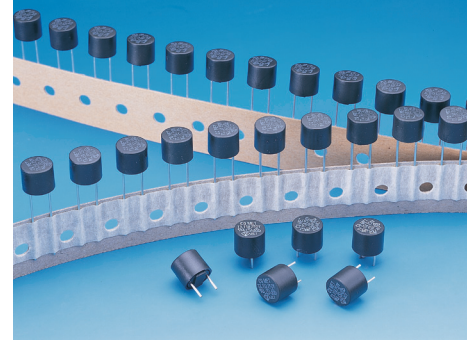


Type MET



Slow Blow Radial Lead Micro Fuse Series



Approval

VDE	40mA~6.3A
TUV	8A / 10A
UL Recognized	40mA~6.3A(250V/277V)
CSA Acceptance	40mA ~6.3A
PSE	1A ~ 10A(250V/277V)
CCC	40mA~6.3A
KTL	40mA~6.3A

Electrical Characteristic

Rated Current	1.5 In		2.1 In		2.75 In		4 In		10 In	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
40mA~5A	60	2	400	10	150	3	20	150		
	min	min	ms	sec	ms	sec	ms	ms		
6.3A~10A	60	2	400	10	150	3	15	150		
	min	min	ms	sec	ms	sec	ms	ms		

Interrupting Rating

35 amperes or 10 x rated current; whichever is greater at 250V AC.

35 amperes or 10 x rated current; whichever is greater at 277V AC.(optional)

Environmental Specification

Operating Temperature

-55°C to +125°C

Vibration

MIL-STD-202G, Method 201(10-55 Hz x 3axis/no load)

Salt Spray

MIL-STD-202G, Method 101, Test Condition B (48Hrs)

Insulation Resistance

MIL-STD-202G, Method 302, Test Condition A (After Opening) 10,000 ohms minimum

Resistance to Solder Heat

MIL-STD-202G, Method 210, Test Condition B (10sec,at 260°C)

Thermal Shock:

MIL-STD-202G, Method 107, Test Condition B (-65°C to +125°C)

Physical Specification

Material

Base and Cap: Black thermoplastic, UL 94-V0
Round Pins: Copper, Tin-plated

Packaging

1. In bulk: 1,000 pcs per box.
2. On Tap: Ammo pack, 1,000 pcs box

Catalog Number	Ampere Rating [In]	Voltage Rating (V)	Nominal Resistance Cold Ohms	Voltage Drop (mv) MAX	Nominal Melting I ² t A ² Sec
MET .040	40mA	250V*1	12.864	600	0.0158
MET .050	50mA		8.9000	550	0.0225
MET .063	63mA		5.4053	480	0.0446
MET .080	80mA		3.6870	400	0.0634
MET .100	100mA		2.4063	350	0.1080
MET .125	125mA		1.6194	300	0.1223
MET .160	160mA		1.2458	280	0.2444
MET .200	200mA		0.8240	260	0.3060
MET .250	250mA		0.6300	240	0.6019
MET .315	315mA		0.3800	220	0.8216
MET .400	400mA		0.2700	200	1.4832
MET .500	500mA		0.1950	190	2.7000
MET .630	630mA		0.1322	180	3.1792
MET .800	800mA		0.0907	160	5.7600
MET 001	1A		0.0750	140	8.7300
MET 1.25	1.25A		0.0550	130	14.766
MET 1.60	1.6A		0.0425	120	23.040
MET 002	2A		0.0316	100	36.000
MET 2.50	2.5A		0.0241	100	56.250
MET 3.15	3.15A		0.0188	100	93.768
MET 004	4A	0.0136	100	158.40	
MET 005	5A	0.0100	100	202.50	
MET 6.30	6.3A	0.0074	100	310.77	
MET 008	8A	0.0042	100	155.52	
MET 010	10A	0.0034	100	288.00	

*1: 277V optional

Mechanical Dimensions

