

Time-Lag SMD Fuse 2410

multicompPRO

**RoHS
Compliant**



Agency Approvals

Agency	Ampere Rating
Certified products for U.S. and Canada	1A - 7A
CSA Certified	1A - 7A
PSE	1A - 7A

Interrupting Rating

50 amperes at 125V AC/DC
300 amperes at 32V DC

Application

Inrush current withstand capability

Specifications

Material

Body : Ceramic
Termination : Gold Plated, Brass Caps
Operating Temperature : -55°C to +125°C

Electrical Characteristics

Ampere Rating	Opening Time						
	1 In	2 In		3 In		8 In	
	Min.	Min.	Max.	Min.	Max.	Min.	Max.
1A to 7A	4 hr	1 sec	60 sec.	0.2 sec	3 sec	0.02 sec	0.1 sec

Part Number	Ampere Rating (A)	Voltage Rating (V)	Nominal Cold Resistance (Ω)	Nominal Melting I^2t ($A^2 \text{ sec.}$)
MP005496	1	125	0.109	1.909
MP005497	1.5		0.0511	3.835
MP005498	2		0.055	8.56
MP005499	2.5		0.0287	16.55
MP005500	3		0.0228	22.54
MP005501	3.5		0.019	29.4
MP005502	4		0.014	35.82
MP005503	5		0.013	54.8
MP005504	7		0.0074	89.83

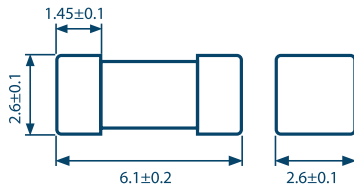
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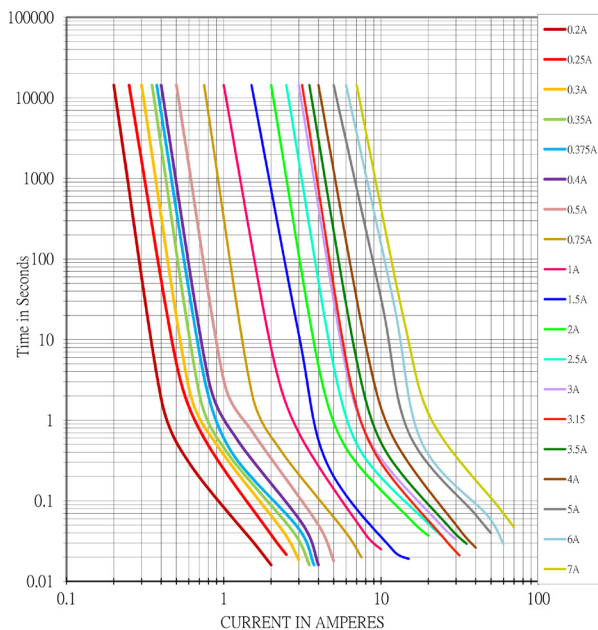
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Mechanical Dimensions

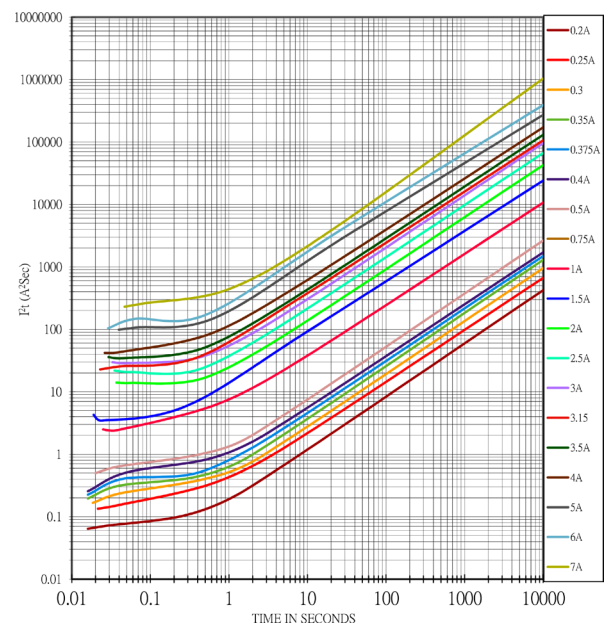


Dimensions : Millimetres

Clear Time Curve



Standing Pulse (I^2t vs t curve)



Part Number Table

Description	Part Number
Time-Lag SMD Fuse, 1A, 125V, 2410	MP005496
Time-Lag SMD Fuse, 1.5A, 125V, 2410	MP005497
Time-Lag SMD Fuse, 2A, 125V, 2410	MP005498
Time-Lag SMD Fuse, 2.5A, 125V, 2410	MP005499
Time-Lag SMD Fuse, 3A, 125V, 2410	MP005500
Time-Lag SMD Fuse, 3.5A, 125V, 2410	MP005501
Time-Lag SMD Fuse, 4A, 125V, 2410	MP005502
Time-Lag SMD Fuse, 5A, 125V, 2410	MP005503
Time-Lag SMD Fuse, 7A, 125V, 2410	MP005504

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