

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

Body Material : Ceramic

Termination Material : Gold Plated, Brass Caps

Operating Temperature : -55°C to +125°C

UL Approved

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	2.5
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	55.7
MP005504	7		0.0074	107.84

Newark.com/multicomp-pro

Farnell.com/multicomp-pro

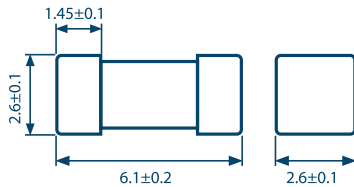
sg.element14.com/b/multicomp-pro

multicompPRO

Time-Lag SMD Fuse 2410

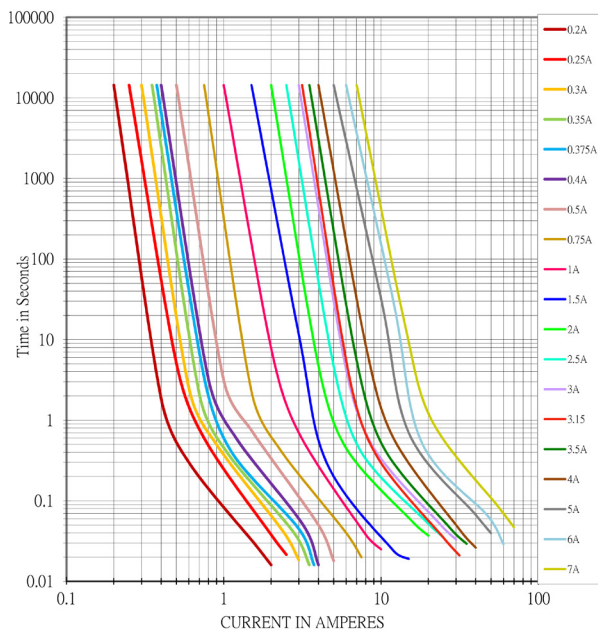
multicompPRO

Mechanical Dimensions

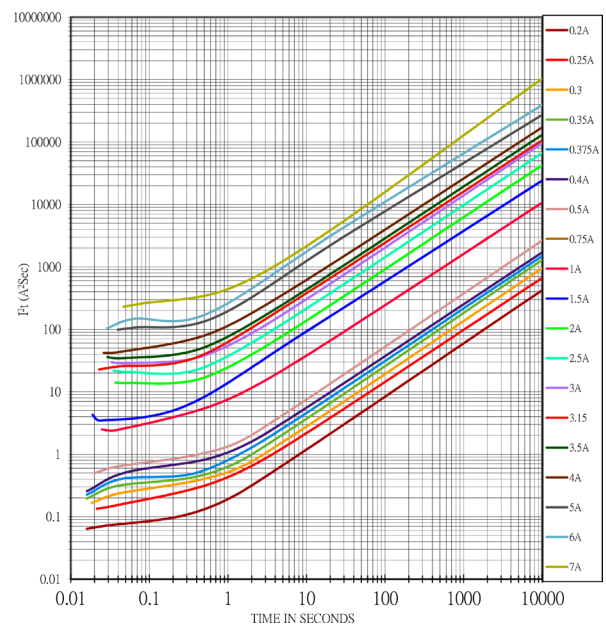


Dimensions : Millimetres

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

Important Notice : This data sheet and its contents (the "Information") belong to the members of the AVNET group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. Multicomp Pro is the registered trademark of Premier Farnell Limited 2019.

Newark.com/multicomp-pro
Farnell.com/multicomp-pro
sg.element14.com/b/multicomp-pro

multicompPRO