

5.2mm × 20mm Fast-Acting Ceramic Cartridge Fuse

multicomp PRO



Specifications

Current Rating	: 1A to 10A
Voltage Rating	: 250V AC
Fuse Body Material	: Ceramic
Termination Material	: Nickel Plated Brass Caps
Operating Temperature	: -55°C to +125°C
Interrupting Current Rating	: 35 Amperes or 10x rated current; whichever is greater at 250V AC
UL Approved	

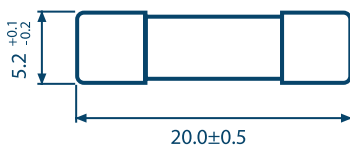
**RoHS
Compliant**

Electrical Characteristics

Rating	150% Rating	210% Rating	275% Rating		400% Rating		1000% Rating	
	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
1A to 4A	60min	30min	10ms	2Sec.	3ms	300ms	-	20ms
5A to 6.3A	60min		10ms	3Sec.	3ms	300ms	-	20ms
8A to 10A	30min		40ms	20Sec.	10ms	1Sec.	-	30ms

Part Number	Ampere Rating (A)	Voltage Rating (V)	Nominal Cold Resistance (Ohms)	Voltage Drop (mV) Max.	Nominal Melting I ² t (A ² sec.)
MP000839	1	250	0.091	1000	0.91982
MP000840	2		0.0727	500	1.8792
MP000841	3.15		0.037	350	7.137
MP000842	4		0.0283	300	14.544
MP000843	5		0.0208	250	23.778
MP000844	6.3		0.015	200	38.8863
MP000845	8		0.0106	200	91.5381
MP000846	10		0.0075	200	189.18

Mechanical Dimensions



Dimensions : Millimetres

Part Number Table

Description	Part Number
Cartridge Fuse, Fast-Acting, Ø5.2mm × 20mm, 1A, 250V AC	MP000839
Cartridge Fuse, Fast-Acting, Ø5.2mm × 20mm, 2A, 250V AC	MP000840
Cartridge Fuse, Fast-Acting, Ø5.2mm × 20mm, 3.15A, 250V AC	MP000841
Cartridge Fuse, Fast-Acting, Ø5.2mm × 20mm, 4A, 250V AC	MP000842
Cartridge Fuse, Fast-Acting, Ø5.2mm × 20mm, 5A, 250V AC	MP000843
Cartridge Fuse, Fast-Acting, Ø5.2mm × 20mm, 6.3A, 250V AC	MP000844
Cartridge Fuse, Fast-Acting, Ø5.2mm × 20mm, 8A, 250V AC	MP000845
Cartridge Fuse, Fast-Acting, Ø5.2mm × 20mm, 10A, 250V AC	MP000846

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

multicomp PRO