

Datasheet

High Inrush SMD L-Type Chip Fuse Series, 1A -20A

RS Pro



Specifications:

Materials

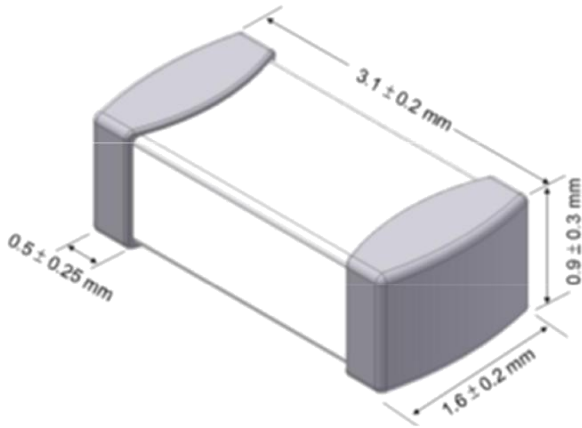
Construction Body Material: Ceramic
Termination Material: Silver(Ag),Nickel(Ni),Tin(Sn)
Fuse Element: Silver(Ag)

Interrupting Ratings

1A~8A: 100 amperes at 63V DC
10A~20A: 150 amperes at 24V DC

Operating Temperature

-55°C to +125°C

Drawing (mm):

Electrical Characteristic:

Rating	100% Rating		200% Rating		300% Rating		800% Rating	
	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
1A~20A	4 hrs		1 sec	120 sec		3 sec		0.05 sec

Approvals	Nominal Resistance	Nominal Melting I ² t
	Cold Ohms	A ² Sec
1 A	0.1610 - 0.2990	0.170
2 A	0.0525 - 0.0975	0.720
3 A	0.0224 - 0.0416	1.350
4 A	0.0126 - 0.0234	2.240
5 A	0.0091 - 0.0169	3.000
6 A	0.0063 - 0.0117	4.680
7 A	0.0056 - 0.0104	6.370
8 A	0.0049 - 0.0091	8.320
10 A	0.0042 - 0.0078	12.00
12 A	0.0035 - 0.0065	17.28
15 A	0.0021 - 0.0039	29.25
20 A	0.0014 - 0.0026	52.00



ENGLISH

Reference:

Stock No	Rating amperes
1747981	1A 63V
1747982	2A 63V
1747983	3A 63V
1747984	4A 63V
1747985	5A 63V
1747986	6A 63V
1747987	7A 63V
1747988	8A 63V
1747989	10A 24V
1747990	12A 24V
1747991	15A 24V
1747992	20A 24V