

Datasheet

## Fast-Acting 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)

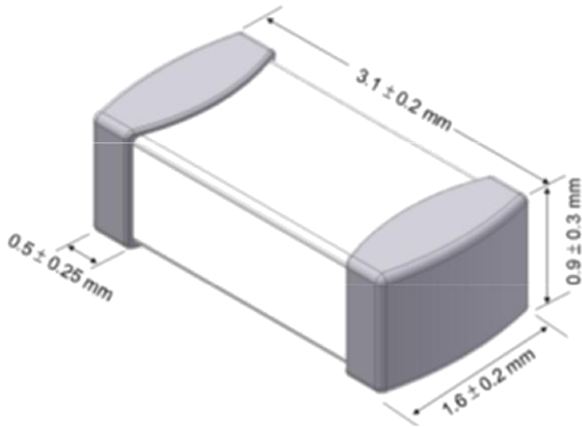
#### Interrupting Ratings

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		250% Rating	
	Min.	Max.	Min.	Max.
1A~20A	4 hrs			5 sec

	Nominal Resistance	Nominal Melting I <sup>2</sup> t
	Cold Ohms	A <sup>2</sup> Sec
1 A	0.1750 - 0.3250	0.090
2 A	0.0455 - 0.0845	0.160
3 A	0.0182 - 0.0338	0.225
4 A	0.0105 - 0.0195	0.320
5 A	0.0070 - 0.0130	0.750
6 A	0.0063 - 0.0117	0.900
7 A	0.0056 - 0.0104	1.470
10 A	0.0042 - 0.0078	3.000
15 A	0.0028 - 0.0052	6.750
20 A	0.0021 - 0.0039	16.00



ENGLISH

## Reference:

Stock No	Rating amperes
1747971	1A 63V
1747972	2A 63V
1747973	3A 63V
1747974	4A 63V
1747975	5A 63V
1747976	6A 63V
1747977	7A 63V
1747978	10A 24V
1747979	15A 24V
1747980	20A 24V