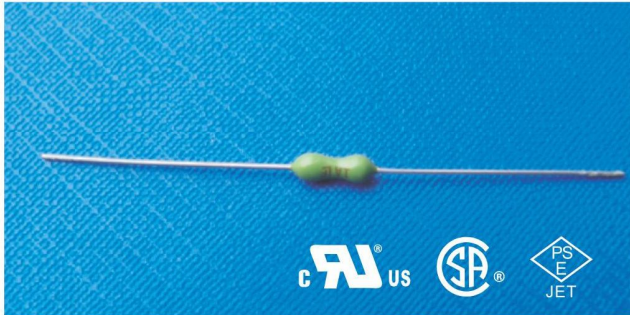


LF-251/253

φ2.4*7.1MM
Very Fast-Acting Fuse Series



+Interrupting Ratings

0.375A-10A:50 amperes at 125V AC 300 amperes at 125V DC
10.1A-15A:50 amperes at 32V AC 300 amperes at 32V DC

+Environmental Specification

Shock MIL-STD-202.Method 213,Condition 1
(100G s peak for 6 milliseconds)

Vibration

MIL-STD-202,Method 201(10-55Hz);Method 204,
Test Condition C (55-200 Hz at 10Gs Perk).

MoistureResistance

MIL-STD-202,Method 106.

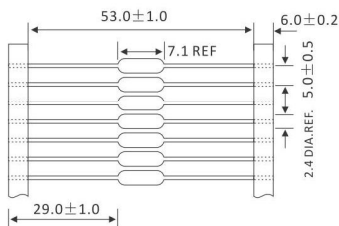
Electrical Characteristics

Rated Current	1 In	2 In
	MIN	MAX
0.375A~7A	4hr	1sec
7.1A~8A	4hr	3sec
10A~15A	4hr	10sec

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

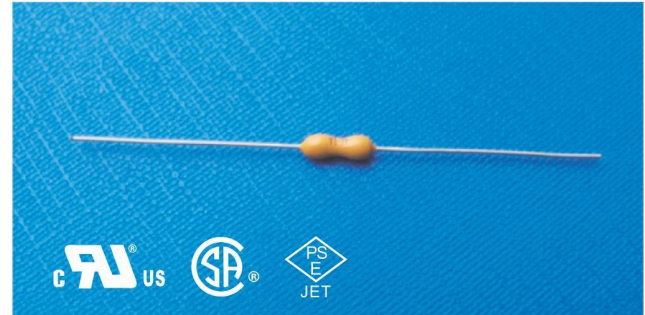
Cartridge catalog number	Ampere Rating (In)	Voltage Rating (V)	Nominal Resistance	Nominal Timg I2f
			Cold Ohms	A. Sec
LF-251.375	375MA	125V	0.3147	0.0299
LF-251.500	500MA		0.2634	0.0625
LF-251.750	750MA		0.1452	0.1575
LF-251.001	1A		0.0843	0.2800
LF-251 1.25	1.25A		0.0742	0.4218
LF-251 1.50	1.5A		0.0635	0.6075
LF-251.002	2A		0.0393	0.5200
LF-251 2.50	2.5A		0.0307	0.8125
LF-251.003	3A		0.0243	1.3500
LF-251 3.50	3.5A		0.0212	1.7150
LF-251.004	4A	250V	0.0181	2.6720
LF-251.005	5A		0.0138	4.5000
LF-251.007	7A		0.0113	11.760
LF-251.010	10A		0.00652	31.680
LF-251.012	12A		0.00534	47.520
LF-251.015	15A		0.00412	72.000

Electrical Characteristics



LF-471

φ2.4*7.1MM
Time Lag Fuse Series



+Approvals

Recognized Component for Canada and U.S.O.5A-5A

+Interrupting Ratings

0.5A-10A:50 amperes at 125V AC 300 amperes at 125V DC
10.1A-15A:50 amperes at 32V AC 300 amperes at 32V DC

+Environmental Specification

Shock MIL-STD-202.Method 213,Condition 1
(100G s peak for 6 milliseconds)

Vibration

MIL-STD-202,Method 201(10-55Hz);Method 204,
Test Condition C (55-200 Hz at 10Gs Perk).

MoistureResistance

MIL-STD-202,Method 106.

Electrical Characteristics

Rated Current	1 In	2 In
	MIN	MAX
0.5A~5A	4hr	120sec

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

Cartridge catalog number	Ampere Rating (In)	Voltage Rating (V)	Nominal Resistance	Nominal Timg I2f
			Cold Ohms	A. Sec
LF-471 .500	500MA	125V	0.2700	0.434
LF-471 001	1A		0.1415	1.400
LF-471 1.50	1.5A		0.0594	3.150
LF-471 002	2A		0.0457	4.800
LF-471 2.50	2.5A		0.0284	8.125
LF-471 003	3A		0.0275	9.900
LF-471 004	4A		0.0178	16.00
LF-471 005	5A		0.0135	20.00

+Physical Specification Materials

Encapsulated,Epoxy-Coated Body;Solder Coated

Copper Wire Leads.

Lead Wire:Diameter 0.65mm

Electrical Characteristics

