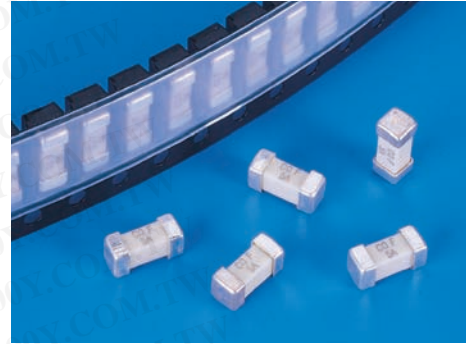


Type SEF RoHS

Fast Acting Square Ceramic Surface Mount Fuse



Approvals

UL Recognized	62mA~15A
CSA Listed	62mA~10A
CSA Acceptance	10.1A~15A

Electrical Characteristics

Rated Current	1 In	2 In
	MIN	MAX
62mA~10A	4 hr	5 sec
12A~15A	4 hr	60 sec

Interrupting Ratings

62mA~8A:	50 amperes at 125V AC/DC 300 amperes at 32V DC
10A:	35 amperes at 125V AC 50 amperes at 125V DC 300 amperes at 32V DC
12A~15A:	50 amperes at 65V AC/DC 300 amperes at 24V DC

Environmental Specification

Operating Temperature

-55°C to +125°C

Shock

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

Vibration

MIL-STD-202, Method 201(10-55 Hz,
0.06 inch, total excursion)

Salt Spray

MIL-STD-202, Method 101, Test Condition B
(48Hrs)

Insulation Resistance

MIL-STD-202, Method 302, Test Condition A
(After Opening) 10,000 ohms minimum

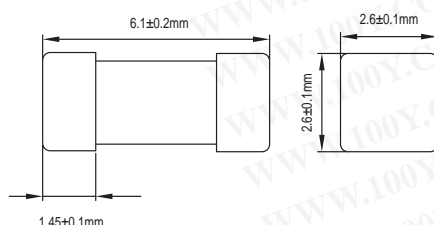
Resistance to Solder Heat

MIL-STD-202, Method 210, Test Condition F
(20sec, at 260°C)

Thermal Shock:

MIL-STD-202, Method 107, Test Condition B
(-65°C to +125°C)

Mechanical Dimensions



Cartridge Catalog Number	Ampere Rating [In]	Voltage Rating (V)	Nominal Resistance Cold Ohms	Voltage Drop (mv)MAX	Nominal Melting I ² t A ² Sec
SEF .062	62mA (1/16A)	125V	11.275	1000.0	0.000961
SEF .080	80 mA		9.9550	900.00	0.001000
SEF .100	100 mA		9.5130	900.00	0.001500
SEF .125	125 mA		5.8395	800.00	0.003120
SEF .200	200 mA		2.0195	600.00	0.008000
SEF .250	250 mA		1.1050	500.00	0.009380
SEF .300	300 mA		0.8554	450.00	0.018000
SEF .375	375 mA		0.6000	400.00	0.021100
SEF .400	400 mA		0.4500	350.00	0.032000
SEF .500	500 mA		0.2300	300.00	0.037500
SEF .700	700 mA		0.2210	280.00	0.120500
SEF .750	750 mA		0.1810	270.00	0.153100
SEF 001	1 A		0.1407	250.00	0.385000
SEF 1.50	1.5 A		0.1132	220.0	0.725000
SEF 002	2 A		0.0594	200.00	0.894000
SEF 2.50	2.5 A	0.0384	180.00	1.182000	
SEF 003	3 A	0.0333	160.00	1.475000	
SEF 3.50	3.5 A	0.0268	150.00	2.055000	
SEF 004	4 A	0.0209	150.00	3.882000	
SEF 005	5 A	0.0179	130.00	5.480000	
SEF 006	6 A	0.0117	120.00	8.520000	
SEF 007	7 A	0.0104	120.00	9.931000	
SEF 008	8 A	0.0095	110.00	18.82000	
SEF 010	10 A	0.0067	90.000	22.50000	
SEF 012	12 A	65V	0.0042	80.000	43.20000
SEF 015	15 A		0.0025	70.000	112.5000

Physical Specification

Materials

Body: Ceramic

Terminations: Silver Plated Brass Caps

Packaging

1,000 Fuses in 7 inches dia. reel, or 5,000 fuses in 13 inches dia. reel, 12mm wide tape, per EIA Standard 481.

勝特力材料 886-3-5753170
 勝特力电子(上海) 86-21-34970699
 勝特力电子(深圳) 86-755-83298787
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