

SEF(G)

6.1 x 2.6 x 2.6 mm

Fast-Acting Fuse

Protects base stations from overcurrent damage



RoHS

Agency Approvals

Agency	Ampere Rating
Certified products for U.S. and Canada	62mA - 5A
Recognized Component for Canada and US	6A - 40A
CSA Certified	62mA - 10A
PSE	1A - 10A

Interrupting Rating

62mA - 10A:	50 amperes at 125V AC/DC 300 amperes at 32V DC
12A - 15A:	50 amperes at 65V AC/DC 200 amperes at 86V AC/DC 300 amperes at 24V DC
20A - 25A:	50 amperes at 65V AC/DC 300 amperes at 24V DC
30A-35A:	60 amperes at 80V AC/DC
40A:	80 amperes at 65V AC/DC

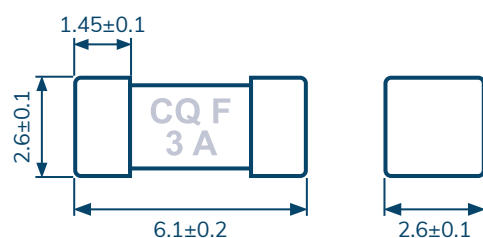
Product Characteristics

Operating Temperature	-55 °C to 125 °C
Material	Body: Ceramic Termination: Gold Plated Brass Caps

Packaging

Packaging Option	Quantity
On Tape	1,000 pcs / reel

Mechanical Dimensions (mm)



SEF(G)

Electrical Characteristics

Ampere Rating	Opening Time	
	1 In	2 In
	MIN	MAX
62mA - 10A	4 hr	5 sec
12A - 40A	4 hr	60 sec

Catalog Number	Ampere Rating (A)	Voltage Rating (V)	Nominal Cold Resistance (Ohms)	Nominal Melting I ² t (A ² sec.)
SEF .062	62mA(1/16A)	125V	6.6530	0.000961
SEF .080	80mA		4.9740	0.001000
SEF .100	100mA		5.8165	0.001500
SEF .125	125mA		5.8395	0.003120
SEF .200	200mA		2.0195	0.008000
SEF .250	250mA		1.1050	0.009380
SEF .315	315mA		0.8554	0.018000
SEF .375	375mA		0.7819	0.021100
SEF .400	400mA		0.5200	0.032000
SEF .500	500mA		0.4895	0.037500
SEF .750	750mA		0.2425	0.153100
SEF 001	1A		0.1407	0.385000
SEF 1.50	1.5A		0.1130	0.725000
SEF 002	2A		0.0594	0.894000
SEF 2.50	2.5A		0.0384	1.182000
SEF 003	3A		0.0333	1.475000
SEF 3.15	3.15A		0.0296	1.655000
SEF 3.50	3.5A		0.0268	2.055000
SEF 004	4A		0.0209	3.882000
SEF 005	5A		0.0179	5.480000
SEF 006	6A	0.0117	8.520000	
SEF 007	7A	0.0104	9.931000	
SEF 008	8A	0.0095	18.82000	
SEF 010	10A	0.0067	22.50000	
SEF 012	12A	65V*1	0.0042	43.20000
SEF 015	15A		0.0029	112.5000
SEF 020	20A	65V	0.0025	141.5200
SEF 025	25A		0.0019	246.5536
SEF 030	30A	80V	0.0018	365.4000
SEF 035	35A		0.0016	420.9100
SEF 040	40A	65V	0.0015	503.6800

*1: 86V optional