

SEM

10.1 x 3.1 x 3.1 mm (4012)

Designed to allow compliance with Telcordia GR-1089-CORE and TIA968-A



Agency Approvals

Agency	Ampere Rating
Recognized Component for Canada and US	500mA - 2A
TUV	500mA - 2A

Interrupting Rating

60 amperes at 250V AC
60 amperes at 600V AC
50 amperes at 250V DC
100 amperes at 125V DC

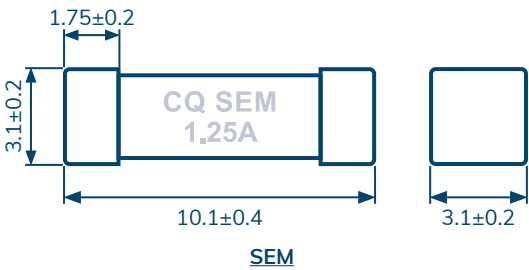
Product Characteristics

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

Packaging

Packaging Option	Quantity
On Tape	2,500 pcs / reel

Mechanical Dimensions (mm)



Electrical Characteristics

Ampere Rating	Opening Time		
	1 In	2.5 In	
	MIN	MIN	MAX
500mA - 2A	4 hr	1 sec	120 sec

Catalog Number	Ampere Rating (A)	Voltage Rating (V)	Nominal Cold Resistance (Ohms)	Nominal Melting I²t (A² sec.)
SEM .500	500mA	600V	0.480	1.40
SEM 1.25	1.25A		0.100	22.0
SEM 002	2A		0.055	24.0

