

SDA

15.6 x 5.2 x 5.2 mm

High Breaking Capacity SMD Fuse



Agency Approvals

Agency	Ampere Rating
Recognized Component for Canada and US	8A - 20A
TUV	8A - 20A
CQC	8A - 10A

Interrupting Rating

8A - 10A:	1500 amperes at 250V AC 1500 amperes at 125V DC
12.5A:	1000 amperes at 250V AC 1000 amperes at 125V DC
16A:	500 amperes at 250V AC 500 amperes at 125V DC
20A:	300 amperes at 250V AC 300 amperes at 125V DC 300 amperes at 125V AC 300 amperes at 72V DC

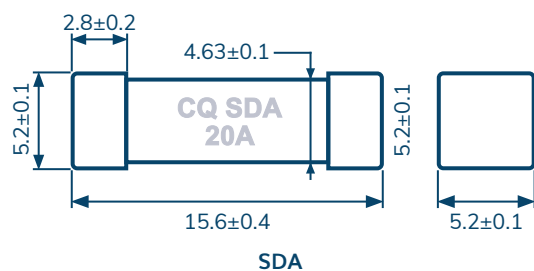
Product Characteristics

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)



Electrical Characteristics

Ampere Rating	Opening Time				
	1.25 In MIN	2 In MAX	2.5 In MAX	10 In	
				MIN	MAX
8A-12.5A	60 min	120 sec	-	10 ms	100 ms
16A	-	120 sec	-	10 ms	100 ms
20A	-	-	120 sec	5 ms	100 ms

Catalog Number	Ampere Rating (A)	Voltage Rating (V)	Nominal Cold Resistance (Ohms)	Nominal Melting I ² t (A ² sec.)
SDA 001-6.30	1A-6.3A	250V	under developing	
SDA 008	8A		0.0087	88
SDA 010	10A		0.0060	194
SDA 12.5	12.5A		0.0044	354
SDA 016	16A		0.0033	638
SDA 020	20A		0.0029	424