

Surface Mount Fuses

PICO® SMF Fuse > 459 Series



Description

The 459 Series Very Fast-Acting SMF Fuse is based on Littelfuse PICO® fuse technology, though offered in a surface mount package.

This series of devices meets the requirements of the RoHS directive.

Features

- Very Fast-Acting
- Wide current rating range: 62mA to 5A
- Wide operating temperature range
- Low temperature re-rating
- RoHS compliant

Applications

- Wireless basestation
- Network equipment
- Telecom equipment

Agency Approvals

AGENCY	AGENCY FILE NUMBER	AMPERE RANGE
	E10480	0.062 - 5A
	29862	0.125 - 5A
	NBK030205-E10480B	1A - 5A

Electrical Characteristics for Series

% of Ampere Rating	Opening Time
100%	4 hours, Minimum
200%	1 second, Maximum
300%	0.1 second, Maximum

Additional Information



Datasheet



Resources



Samples

Electrical Specifications by Item

Ampere Rating (A)	Amp Code	Max Voltage Rating (V)	Interrupting Rating	Nominal Cold Resistance (Ohms)	Nominal Melting I _{2t} (A ² sec)	Agency Approvals		
						UL	SP	PS
0.062	.062	125	50 A @125 VAC 300 A @125 VDC	7.0000	0.000075	x		
0.125	.125	125		x	x			
0.250	.250	125		x	x			
0.375	.375	125		x	x			
0.500	.500	125		x	x			
0.750	.750	125		x	x			
1.00	001.	125		x	x	x		
1.50	01.5	125		x	x	x		
2.00	002.	125		x	x	x		
2.50	02.5	125		x	x	x		
3.00	003.	125		x	x	x		
3.50	03.5	125		x	x	x		
4.00	004.	125		x	x	x		
5.00	005.	125		x	x	x		