

## R1032 series, Surface Mount fuse Time-Lag 75V/125V/250V



### Description

R1032 Series fast-acting square Surface Mount fuses are ceramic tube/ end cap constructions, RoHS compliant, Halogen Free and lead-free, with U.S. (UL/CSA) safety agency approvals. Provide board level primary and secondary circuit protection in a wide variety of applications, end caps are available in copper or silver plated.

### Electrical Characteristics(UL/CSA,248-14) File No.E340427

Ampere Rating	% of current Rating	Blowing Time
0.05A-15A	100%	>4hours
0.05A-15A	200%	<120sec

### Features

- Lead-Free and RoHS compliant
- Inrush withstand capability
- Wide range of current rating
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- Excellent environmental integrity
- Operating temperature range -55°C to +125°C (consider de-rating)

### Applications

- LED driver
- Notebook/Laptops
- PC computer
- Office electronic equipment
- Digital camera
- LCD/LED monitor/TV/backlight inverter
- Networking device
- Telecom device
- Industrial equipment
- Power supply

Catalog Number	Ampere Rating(A)	Voltage Rating(V)	Interrupting Rating	Catalog Number	Ampere Rating(A)	Voltage Rating(V)	Interrupting Rating
R1032.0050	0.050	75V 125V 250V	50A@250V 200A@125V 500A@75V	R1032.1125	1.25	75V 125V 250V	50A@250V 200A@125V 500A@75V
R1032.0062	0.062			R1032.1150	1.5		
R1032.0080	0.080			R1032.1200	2		
R1032.0100	0.100			R1032.1250	2.5		
R1032.0125	0.125			R1032.1300	3		
R1032.0200	0.200			R1032.1315	3.15		
R1032.0250	0.250			R1032.1350	3.5		
R1032.0300	0.300			R1032.1400	4		
R1032.0375	0.375			R1032.1500	5		
R1032.0400	0.400			R1032.1600	6		
R1032.0500	0.500			R1032.1630	6.3		
R1032.0600	0.600			R1032.1700	7		
R1032.0630	0.630			R1032.1750	7.5		
R1032.0700	0.700			R1032.1800	8		
R1032.0750	0.750			R1032.2100	10		
R1032.0800	0.800			R1032.2120	12		
R1032.1100	1	R1032.2150	15				

### Dimension (Unit: mm)

#### Materials

Body: ceramic

End caps: Copper or Silver plated brass

Fuse element: Alloy wire

#### Packaging

2,000 pcs per reel

