

**6125 series, Surface Mount fuse
Fast-Acting 125V/250V/300V**



Description

6125 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 (125V/250V/300V)
- Wide range of current rating (50mA-15A)
- 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
- Tele.com device
- Industrial equipment
- Power supply

Catalog Number	Ampere Rating(A)	Voltage Rating(V)	Interrupting Rating
SEF0050	0.050	250V SEF(0.05-7A)	50A@250V/300V 200A@125V
SEF0062	0.062		
SEF0080	0.080		
SEF0100	0.100		
SEF0125	0.125		
SEF0200	0.200		
SEF0250	0.250		
SEF0300	0.300	300V SSF(0.05-7A)	
SEF0375	0.375		
SEF0400	0.400		
SEF0500	0.500	125V SFE(0.05-15A)	
SEF0600	0.600		
SEF0630	0.630		
SEF0700	0.700		
SEF0750	0.750		
SEF0800	0.800		
SEF1100	1		

Catalog Number	Ampere Rating(A)	Voltage Rating(V)	Interrupting Rating
SEF1125	1.25	250V SEF(0.05-7A)	50A@250V/300V 200A@125V
SEF1150	1.5		
SEF1200	2		
SEF1250	2.5		
SEF1300	3		
SEF1315	3.15		
SEF1350	3.5		
SEF1400	4	300V SSF(0.05-7A)	
SEF1500	5		
SEF1600	6		
SEF1630	6.3	125V SFE(0.05-15A)	
SEF1700	7		
SEF1750	7.5		
SEF1800	8		
SEF2100	10		
SEF2120	12		
SEF2150	15		

Dimension (Unit: mm)

Materials

Body: ceramic
End caps: Copper or Silver plated brass
Fuse element: Alloy wire

Packaging

1,000 pcs per reel

