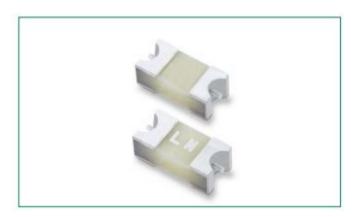
Surface Mount Fuses

Thin Film® Fuse > 470 Series >1206 Fast Acting



The 470 series is a family of 125V rated high energy SMD fuses, perfect for space constrained applications. It offers the standard Nano Fuse circuit protection capability with a very small 1206 foot print.

This product is RoHS compliant, Halogen-Free and 100% Pb-Free with guaranteed operating temperature of up to 125°C.

Agency A	pprovals	
Agency	Agency File Number	Ampere Range
	E10480	0.500 - 2A

	\/on/	Small	1206	Footprint 4	
•	verv	Small	1200	Footbrint 9	,

- 125V Voltage Rating
- Fast-Acting
- Pb-Free, RoHS Compliant and Halogen-Free
- Wide Operating temperature range of -55°C to 125°C

ENERGY STAR® Surge Immunity test compliant (100kHz Ring Wave, 2.5kV, 7 strikes common and differential modes) - 1.5A and above ampere rating only

Electrical Characteristics for Series

% of Ampere Rating	Opening Time		
100%	4 Hours, Minimum		
200%	5 Seconds, Maximum		

Applications

- · LED Lighting
- LCD/LED TVs
- Notebooks/PCs
- Gaming Consoles
- Battery Charging Circuit Protection
- · Power Supply Units
- · Telecom Systems
- White Goods

Electrical Characteristic

Ampere Rating (A)	Amp Code	Max Voltage Rating (V)	Interrupting Rating	Nominal Cold Resistance (Ohms)	Nominal Melting I₂t (A₂ sec.)	Agency Approvals
0.500	.500	125V		0.5455	0.02874	х
1.00	001.	125V	50A @ 125VDC	0.2242	0.14785	х
1.25	1.25	125V	50A @ 125VAC	0.1637	0.30269	х
1.50	01.5	125V	300A @ 32VDC	0.1263	0.45970	х
2.00	002	125V		0.1004	0.75625	х

Note: l_2t values stated for 8msec opening time.