

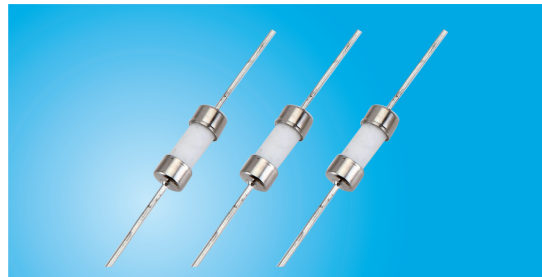
Axial Lead & Cartridge Fuse 3.6X10mm>Ceramic HBC>3TH Series

Description

- Single pigtail Axial Lead 3.6X10mm>Ceramic HBC Fuse

Features

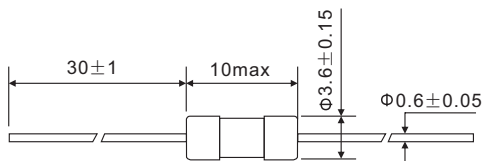
- Designed to meet IEC 60127-3 Standard Sheet 4
- Single Pigtail Axial Lead format
- Ceramic HBC, ceramic body fuse in a compact package
- Pb-free, ROHS compliant
- Available in ratings of 2 to 5 Amperes



Applications

- This space saving fuse is ideally suited for lighting, power Supply, and adapter applications.

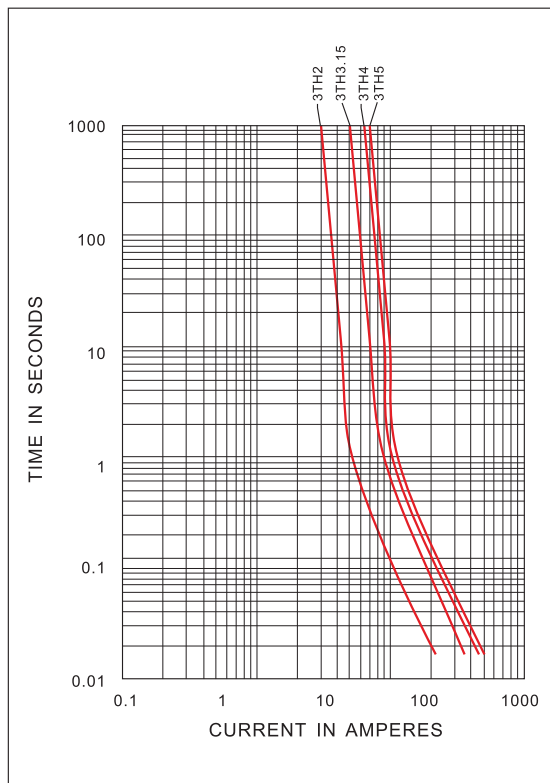
Dimensions(mm)



Electrical Characteristics

Testing Current	Blow Time	
	Minimum	Maximum
150%	1 hrs	N/A
210%	N/A	120 sec
275%	400 ms	10 sec
400%	150 ms	3 sec
1000%	20 ms	150 ms

Time-Current Characteristics



Electrical Specifications

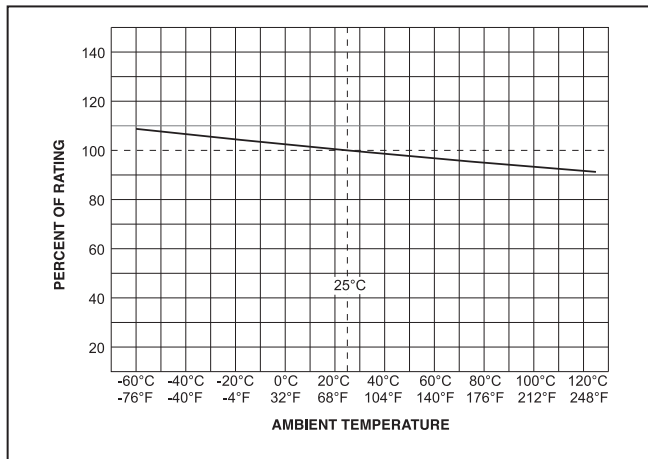
Catalog Number 料號	Ampere Rated In 額定電流	Voltage Rating (VAC) 額定電壓	Normal Resistance Cold(Ohm) 標準冷阻值	Normal Melting I ² T(A ² sec) 標準熔斷值
3TH2	2A	250V 300V	0.0325	8.40
3TH3.15	3.15A		0.0170	21.80
3TH4	4A		0.0135	35.20
3TH5	5A		0.0105	62.50

Approvals

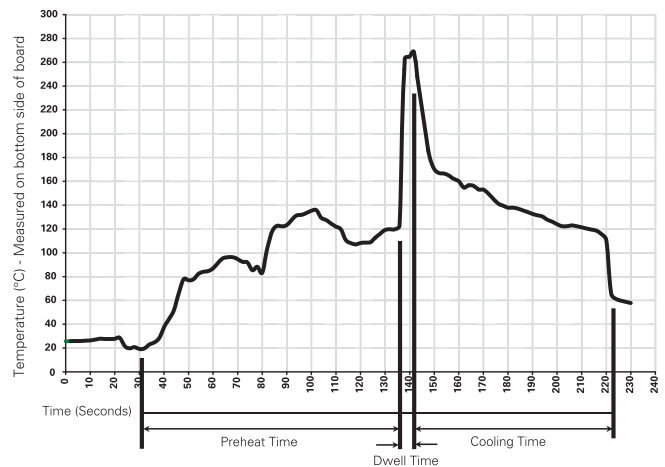
Safety Agency	Amp range/Volt @ I.R.ability
	2A-5A/250V AC/300VAC @ 200A

Axial Lead & Cartridge Fuse 3.6X10mm>Ceramic HBC>3TH Series

Temperature Derating Curve



Soldering Parameters-Wave Soldering



Recommended Process Parameters

Wave Parameter	Lead-Free Recommendation
Preheat: (Depends on Flux Activation Temperature)	(Typical Industry Recommendation)
Temperature Minimum:	100°C
Temperature Maximum:	150°C
Preheat Time:	60-180 seconds
Solder Pot Temperature:	260°C Maximum
Solder Dwell Time:	2-5 seconds

Recommended Hand-Solder Parameters:

Solder Iron Temperature: 350°C +/- 5°C

Heating Time: 5 seconds max.

Note: These devices are not recommended for IR or Convection Reflow process.

Operation Temperature

-40°C to 125°C

Physical Specification Materials

Ceramic Body

Nickel Plated Brass Caps

Lead Wire: Tin plated Copper, Diameter 2A-4A 0.6mm/5A 0.8mm

Packaging

On Tape: 3TH-1500pcs in box

3TH-15000pcs outer box