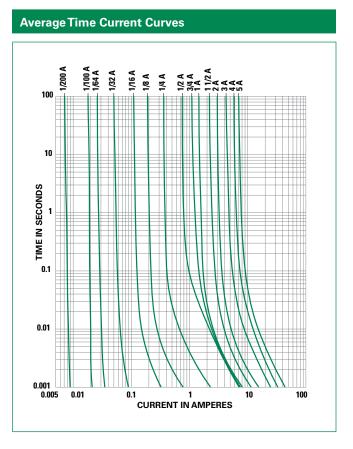
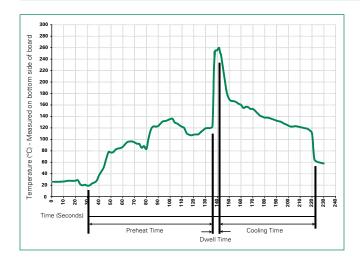


Temperature Re-rating Curve 140 120 PERCENT OF RATING 100 1 80 T. 60 I. 25°C 40 20 -60°C -40°C -76°F -40°F -20°C -4°F 0°C 32°F 20°C 40°C 60°C 80°C 100°C 120°C 68°F 104°F 140°F 176°F 212°F 248°F AMBIENT TEMPERATURE Note:

1. Rerating depicted in this curve is in addition to the standard derating of 25% for continuous operation



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

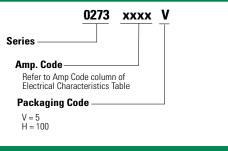
Heating Time: 5 seconds max.

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



Product Characteristics			
On anotine Tama anothera	273 and 279: -55°C to +85°C;		
Operating Temperature:	272 and 278: -55°C to +125°C		
Fuses to MIL SPEC	Military QPL type (FM02). To order, change 273 to 274.		
	272 and 278 series cap: Nickel Plated Brass		
Materials	273, 274 and 279 series cap: Mirror polished Polycarbonate		
	Base: R-4 Ryton		
	Pins: Tin Plated Copper		
Product Marking	Current and voltage ratings stamped on cap		

Part Numbering System



Additional Information



Datasheet 272 Series



Datasheet 273 Series



Datasheet 274 Series



Datasheet 278 Series



Datasheet 279 Series



Resources 273 Series

Resources

274 Series

Resources

278 Series

Resources

279 Series



Samples 274 Series

Samples

272 Series

Samples

273 Series



Samples 278 Series

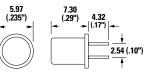


Samples 279 Series

Dimensions

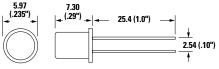
272 000 Series

(Short Lead, Metal Cap)

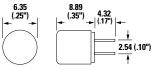


278 000 Series



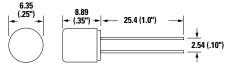


273 000 and 274 000 Series (Short Lead, Clear Plastic Cap)



279 000 Series

(Long Lead, Clear Plastic Cap)



NOTE: Amperage and voltage rating stamped on cap. Leads are tin plated copper; .025" diameter.

Packaging

Packaging Option	Packaging Specification	Quantity	Quantity & Packaging Code
Bulk	N/A	5	V
Bulk	N/A	100	Н

*Only V-pack version for low current rating from 0.002 - 0.062 (A) and for 274, 278, 279 Series

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