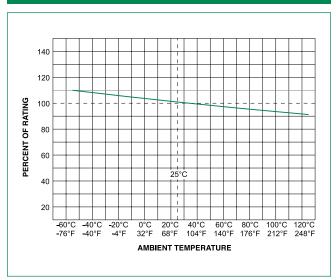
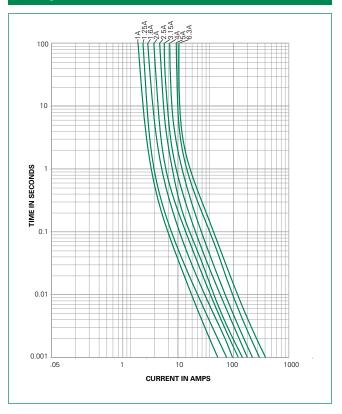


Temperature Re-rating Curve



Note: Rerating depicted in this curve is in addition to the standard derating of 15% for continuous operation.

Average Time Current Curves

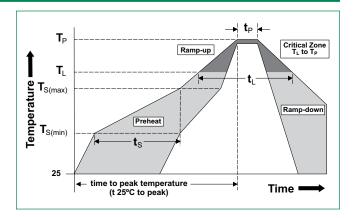


Soldering Parameters

Wave Soldering Parameters

Reflow Condition		Pb – Free assembly
Pre Heat	- Temperature Min (T _{s(min)})	150°C
	-Temperature Max (T _{s(max)})	200°C
	-Time (Min to Max) (t _s)	60 - 180 secs
Average ramp up rate (Liquidus Temp (T _L) to peak		5°C/second max.
T _{S(max)} to T _L - Ramp-up Rate		5°C/second max.
Reflow	-Temperature (T _L) (Liquidus)	217°C
	- Temperature (t _L)	60 - 150 secs
Peak Temperature (T _p)		260 ^{+0/-5} °C
Time within 5°C of actual peak Temperature (t _p)		20 - 40 seconds
Ramp-down Rate		5°C/second max.
Time 25°C to peak Temperature (T _p)		8 minutes max.
Do not exceed		260°C

260°C Peak Temperature, 3 seconds max.





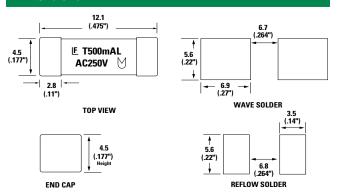
Axial Lead & Cartridge Fuses NANO2® > 250V UMF Time Lag Fuse > 465 Series

Product Characteristics

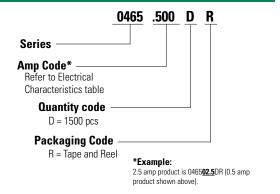
Materials	Body: High Performance Ceramic Terminations: Silver plated brass.	
Product Marketing	Brand, Ampere Rating, Voltage Rating, UMF Logo	
Operating Temperature	–55°C to 125°C	
Moisture Sensitivity Level	J-STD-020, Level 1	
Solderability	IEC 60127-4	
Insulation Resistance (after opening	IEC 60127-4 (0.1Mohm min @ 500VDC)	
Shock	MIL-STD-202, Method 213, Test Condition A	

Thermal Shock	MIL-STD-202, Method 107, Test Condition B , 5 cycles, -65°C to 125°C		
Mechanical Shock	MIL-STD-202, Method 213, Test Condition A		
Vibration	MIL-STD-202, Method 201 (10-55 Hz)		
Moisture Resistance	MIL-STD-202, Method 106, 10 cycles		
Salt Spray	MIL-STD-202, Method 101, Test Condition B (48hrs)		
Resistance to Soldering Heat	IEC 60127-4		

Dimensions



Part Numbering System



Packaging

Packaging Option	Packaging Specification	Quantity	Quantity & Packaging Code
24mm Tape and Reel	EIA RS-481-1 (IEC 60286-3)	1500	DR

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