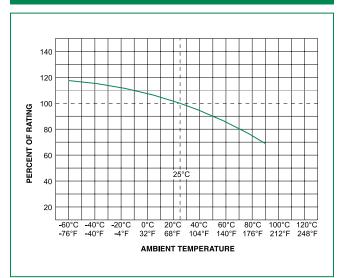
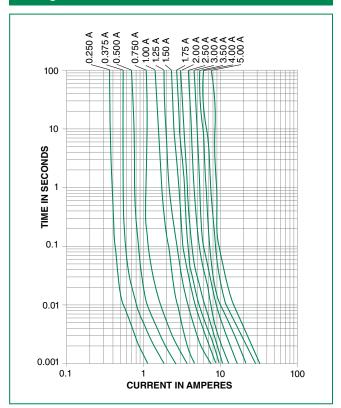


Temperature Rerating Curve

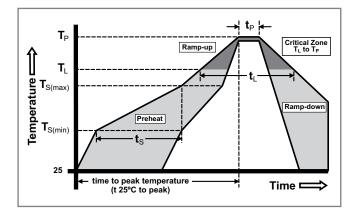


Average Time Current Curves



Soldering Parameters

Reflow Condition		Pb – free assembly
	-Temperature Min (T _{s(min)})	150°C
Pre Heat	-Temperature Max (T _{s(max)})	200°C
	-Time (Min to Max) (t _s)	60 – 180 seconds
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
nellow	-Temperature (t _L)	60 – 150 seconds
PeakTemperature (T _P)		250+ ^{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 peakTemperature (T _P)		8 minutes max.
Do not exceed		260°C



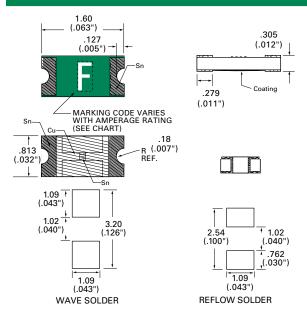


Product Characteristics

Materials	Body: Advanced High Temperature Substrate Terminations: 100% Tin over Nickel over Copper Element Cover Coat: Conformal Coating
Operating Temperature	– 55°C to 90°C. Consult temperature rerating curve chart. For operation above 90°C contact Littelfuse.
Humidity	MIL-STD-202F, Method 103B, Condition D

Thermal Shock	Withstands 5 cycles of – 55°C to 125°C	
Vibration	Per MIL-STD-202F	
Insulation Resistance (After Opening)	Greater than 10,000 ohms	
Resistance to Soldering Heat	Withstands 60 seconds above 200°C and up to 260°C, maximum	

Dimensions



Part Marking System

Amp Code	Marking Code	
.250	D	
.375	E	
.500	F	
.750	G	
001.	Н	
1.25	J	
01.4	Ш	
01.5	K	
1.75	L	
002.	N	
02.5	0	
003.	Р	
3.15		
03.5	R	
004.	S	
005.	Т	

Packaging

Packaging Option	Packaging Specification	Quantity	Quantity & Packaging Code
8mm Tape and Reel	EIA RS-481-2 (IEC 286, part 3)	5000	NR

Part Numbering System

SERIES AMP Code

Refer to Amp Code column in the Electrical Specifications table. NOTE: The dot is poisitioned before the Packaging Suffix with whole ratings and within the numbering sequence for fractional ratings.

PACKAGING Code

NR = Tape and Reel, 5000 pcs

'HF' SUFFIX HALIDE -FREE ITEM

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Specifications are subject to change without notice.
Revised: 10/25/14