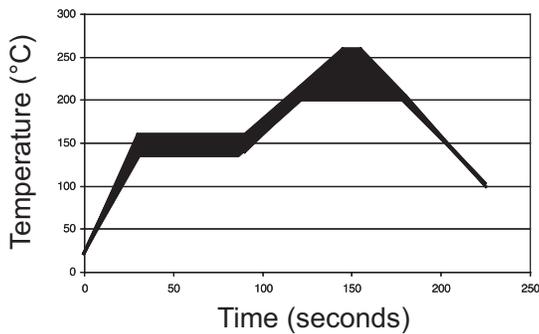


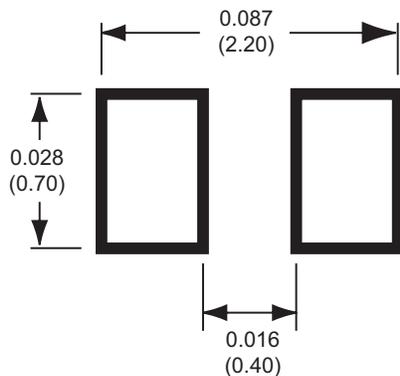
Environmental Specifications	
Characteristic	Value
Load Humidity	12Vdc per EIA/IS-772 Para. 4.4.2, +85°C, 85% RH for 1000 hours
Thermal Shock	EIA/IS-722 Para 4.6, Air-to-Air -55°C to +125°C, 5 cycles
Moisture Resistance Test	MIL-STD-202G Method 106G, 10 cycles
Mechanical Shock	EIA/IS-722 Para. 4.9
Vibration	EIA/IS-722 Para. 4.10
Resistance to Solvent	EIA/IS-722 Para. 4.11
Operating Temperature Range	-55°C to +125°C
Storage Temperature Range	-55°C to +125°C

**Soldering Recommendations**

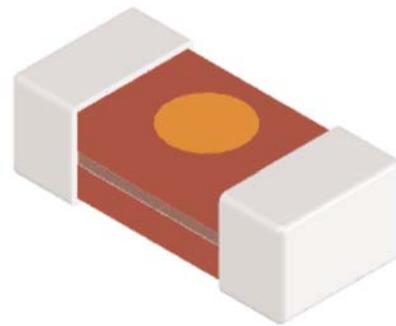
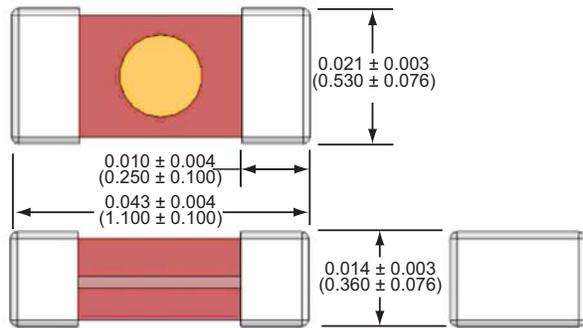
- Compatible with lead and lead-free solder reflow processes
- Peak reflow temperatures and durations:
  - IR Reflow = 260°C max for 10 sec. max.
  - Wave Solder = 260°C max. for 10 sec. max.
- Recommended IR Reflow Profile:



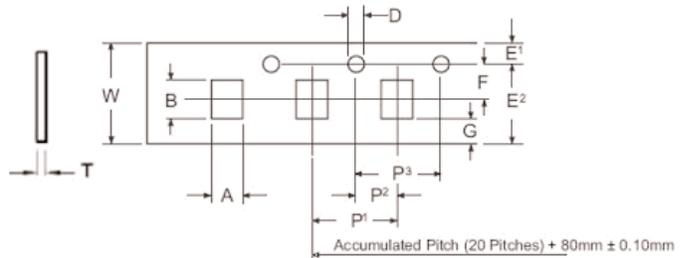
**Recommended Pad Layout - in (mm)**



**Dimensions - in (mm)**



**Tape and Reel Specifications - mm**



Carrier Dimensions											
A	B	D	E <sup>1</sup>	E <sup>2</sup>	F	G	P <sup>1</sup>	P <sup>2</sup>	P <sup>3</sup>	T	W
0.75	1.25	1.50	1.75	6.25	3.50	0.75	4.00	2.00	4.00	0.43	8.00
±0.05	±0.05	±0.10	±0.10	±0.30	±0.05	min.	±0.10	±0.05	±0.05	±0.05	±0.20

10,000 pieces in paper tape on 7 inch (178mm) plastic reel per EIA Standard 481-1

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