PERFORMANCE

Resistance Range  
Tolerances  
Maximum Power  
Maximum Voltage

TESTS
TCR (-55 to +125 °C) in ppm/°C  
Thermal Shock  
Low Temperature Operation  
Short-time Overload  
Resistance to Soldering Heat  
Moisture Resistance  
Life, 2,000 Hours  
High Temperature Exposure

CHARACTERISTICS*

E  H

±25  ±50
±0.1%  ±0.25%
±0.1%  ±0.25%
±0.1%  ±0.1%
±0.2%  ±0.25%
±0.2%  ±0.4%
±0.5%  ±0.5%
±0.1%  ±0.2%

*Maximum allowable change per MIL-PRF-55342, typical change is 10% of these values.

PART NUMBERING

D55342/07 RM1206

PERFORMANCE SPECIFICATION MIL-PRF-55342

MECHANICAL

INCHES  MILLIMETERS

Length  .126 (.118 - .134)  3.20 (3.00 - 3.40)
Width  .061 (.058 - .068)  1.55 (1.47 - 1.73)
Thickness  .018 (.015 - .033)  0.46 (0.38 - 0.84)
Top Term  .018 (.010 - .025)  0.41 (0.25 - 0.64)
Bottom Term  .018 (.010 - .025)  0.46 (0.25 - 0.64)
Gap  .090 (.086 - .094)  2.29 (2.18 - 2.39)
Approx. Weight  .0084 grams

2470 Fox Hill Road, State College, PA 16803-1797
Phone (814) 355-8004 Fax (814) 355-2714 Toll Free 1-800-458-3401
www.resistor.com

04/09/08

*Specifications subject to change without notice.*