REQUIREMENTS:

1. GENERAL:
   a. Units shall be capable of meeting the applicable requirements of MIL-R-93 Characteristic C; except as and in
      accordance with the requirements specified herein.
   b. Packaging. Units shall be packaged per MIL-100229.
   c. Supplier shall conform to the quality assurance provisions of MIL-1015604 Class 2.
   d. Interpret drawings in accordance with government standards prescribed in MIL-D-70327.

2. INSPECTION AND ACCEPTANCE:
   a. Resistance Values: See Table.
   b. Resistance Tolerances: See Table.
   c. Temperature Coefficient: Above 30°C 15 ppm/v°C (except as specified in Note 2).
   d. Lead Data: Weldable grade A gold plated male.
   e. Package: Units shall be packaged per ND 100210.
   f. Supplier shall conform to the quality assurance provisions of MIL-1015604 Class 2.
   g. This requirement shall accompany each lot shipped.

3. DESIGN REQUIREMENTS:
   a. Power Rating: 1/10 Watt at +125°C derated to zero at 145°C.
   b. Minimum Voltage Rating; 70 volts.
   c. Stability of 50 ppm/v°C at +25°C at 1/2 rated power (see notes).
   d. Temperature Range: 0°F to 100°F.
   e. Leads shall be capable of withstanding two (2) bends and two (2) static loads.
   f. Each lead shall be capable of withstanding an axial pull of four (4) pounds minimum.

4. SPECIAL SPECIFICATIONS BY SUPPLIER:
   a. Burn In; 100 hours @ 125°C @ 1/10 Watt (AC or DC). Reject any part which changes more than 0.1% or cannot meet purchase tolerance.

NOTES:

1. Resistance values above 3K are not available, per the requirements of this drawing and MIL-R-93. Use .001 Min. 202, Wire.

PROCURE ONLY FROM APPROVED SOURCES LISTED ON ND-100234 FOR THIS DRAWING.
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