

SPECIFICATION CONTROL DRAWING

PART IDENTIFIER: R125-250B -X-X
 TOLERANCE VALUE

DESCRIPTION: ROD RESISTOR, BERYLLIA

ASSEMBLY DWG: R125-250B

SPECIFICATIONS:

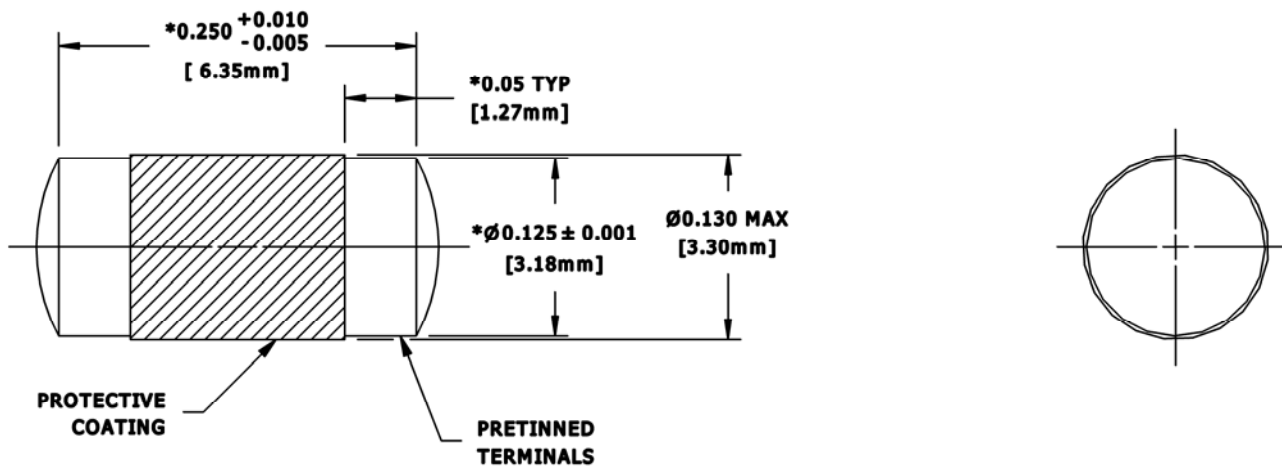
- ELECTRICAL: RESISTANCE RANGE: 10 OHMS TO 50 OHMS**
 TOLERANCE: 1%, 2% OR 5%
 POWER HANDLING: 5 WATTS (-55° C - 80° C, DERATE LINERALLY TO 0 WATTS @ 150° C)
- MECHANICAL WORKMANSHIP: PER MIL-STD-454, REQUIREMENT 9
- ENVIROMENTAL: TEMPERATURE RANGE: -55° C TO +150° C
- MATERIAL: SUBSTRATE: BERYLLIA 99.5% ASTM F356
 TERMINAL: SOLDER COATED NICKEL
 RESISTIVE FILM: NICHROME

UNIT MARKING: NONE

QUALITY ASSURANCE:

- SAMPLE INSPECT PER ANSI/ASQC Z1.4 GENERAL INSPECTION, LEVEL II, AQL = 1.0
- VISUAL AND MECHANICAL EXAMINATION FOR CONFORMANCE TO CONTROL DRAWING REQUIREMENTS
- 100% DCR TESTING

PACKAGING: STANDARD PACKING PER 755W002



NOTES:
 *DIMENSIONS APPLY BEFORE SOLDER. ALLOW 0.020 MAX FOR ALL PRETINNED SURFACES.
 **CONSULT FOR VALUES OUTSIDE OF THIS RANGE

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| 8851 SW OLD KANSAS AVE STUART, FL 34997 PHONE NO. (772) 286-9300 FAX NO. (772) 283-5286 | UNLESS OTHERWISE SPECIFIED | | THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTIES OF EMC TECHNOLOGY AND FLORIDA RF LABS AND SHALL NOT BE DUPLICATED OR USED AS BASIS FOR THE MANUFACTURE OR SALES OF PARTS OR DEVICES WITHOUT PERMISSION. | | |
| | NOTES 1. DO NOT SCALE DRAWING 2. DIMENSIONS ARE IN INCHES METRIC EQUIVALENTS GIVIN IN [mm] FOR REFERENCE INFORMATION ONLY | TOLERANCES X.XX ± 0.01 X.XXX ± 0.002 X.XXXX ± 0.0005 FRACTIONS ± 1/16 ANGLES ± 5° | PART ID REF R125-250B | DRAWING NUMBER R125-250B-SCD | REV - |