

TITLE: SPECIFICATION CONTROL DRAWING

PART IDENTIFIER:

TRP 6-12 X,5



DESCRIPTION: : ROD RESISTOR, BERYLLIA

ASSEMBLY DWG: 1300004

1.0 SPECIFICATIONS:

1.1 ELECTRICAL:

- 1.1.1 RESISTANCE RANGE: 10Ω TO 250Ω.
- 1.1.2 TOLERANCE: 5%.
- 1.1.3 INPUT POWER:
 - 1.1.3.1 IN AIR 125°C: 0.25 WATT.
 - 1.1.3.2 HEAT SINK 100°C: 10 WATTS.

1.2 MECHANICAL:

- 1.2.1 OUTLINE DWG: SEE SHEET 2.
- 1.2.2 WORKMANSHIP: PER MIL-STD-454, REQUIREMENT 9.

1.3 ENVIRONMENTAL:

- 1.3.1 TEMPERATURE RANGE:
 - 1.3.1.1 NON-OPERATING: -55° C TO +150° C.
 - 1.3.1.2 OPERATING: -55°C TO +125°C.

2.0 UNIT MARKING NONE

3.0 QUALITY ASSURANCE:

3.1 SAMPLE INSPECT PER MIL-STD-105, LEVEL II, 1.0 AQL.

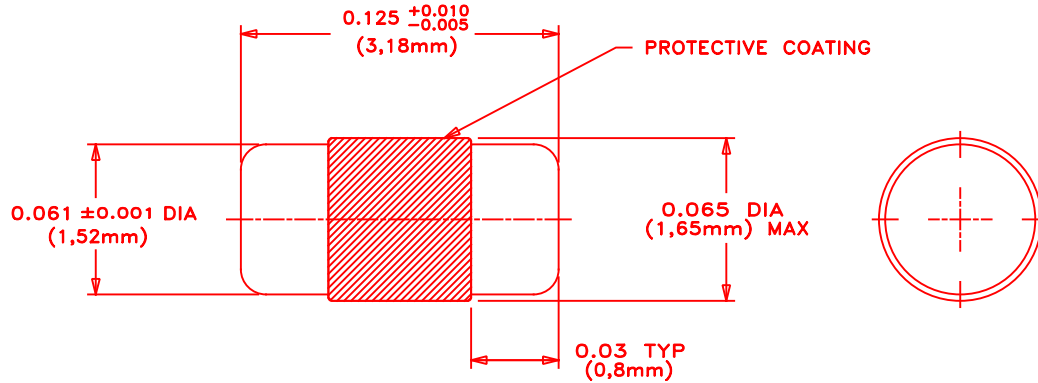
- 3.1.1 VISUAL AND MECHANICAL EXAMINATION FOR CONFORMANCE TO CONTROL DRAWING REQUIREMENTS.
- 3.1.2 MEASURE AND RECORD DCR.
 - 3.1.2.1 ACCEPTANCE LIMITS: RESISTANCE VALUES AND TOLERANCE AS SPECIFIED ON SHOP/FACTORY ORDER OR ASSEMBLY.

4.0 PACKAGING: STANDARD PACKING PER 755W002.

EMC TECHNOLOGY 8851 SW OLD KANSAS AVE. STUART, FL 34997	CAGE CODE # 24602		DWG #	1001585000
	CHANGE NOTICE	EN 13-2976	REV LVL	D
			SHEET	1 OF 2

PART ID REF

TRP 6-12



MECHANICAL SPECIFICATIONS:

SUBSTRATE:
MATERIAL - BERYLLIA 99.5%, ASTM F356

TERMINAL:
MATERIAL - GOLD OVER NICKEL PLATING.

**METRIC EQUIVALENTS ARE GIVEN FOR
 REFERENCE INFORMATION ONLY**



8851 SW OLD KANSAS AVE
 STUART, FL 34997
 PHONE NO. (772)286-9300
 FAX NO. (772)283-5286

UNLESS OTHERWISE
 SPECIFIED DIMENSIONS
 ARE IN INCHES

TOLERANCES

FRACT	---
ANG	---
XX	±0.01
XXX	±0.005
XXXX	---

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CAGE CODE 24602	SCALE 1:1	DRAWN BY CRH 10/23/06	CHECKED BY BEC 4-24-97	APPROVED BY FJV 4-30-97
REV D	CHANGE NOTICE EN 13-2976	DRAWING NO 1001585000	SHEET 2 OF 2	