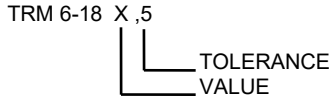


TITLE: SPECIFICATION CONTROL DRAWING

PART IDENTIFIER:



DESCRIPTION: ROD RESISTOR, ALUMINA

ASSEMBLY DWG: 1200034

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: 2 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:

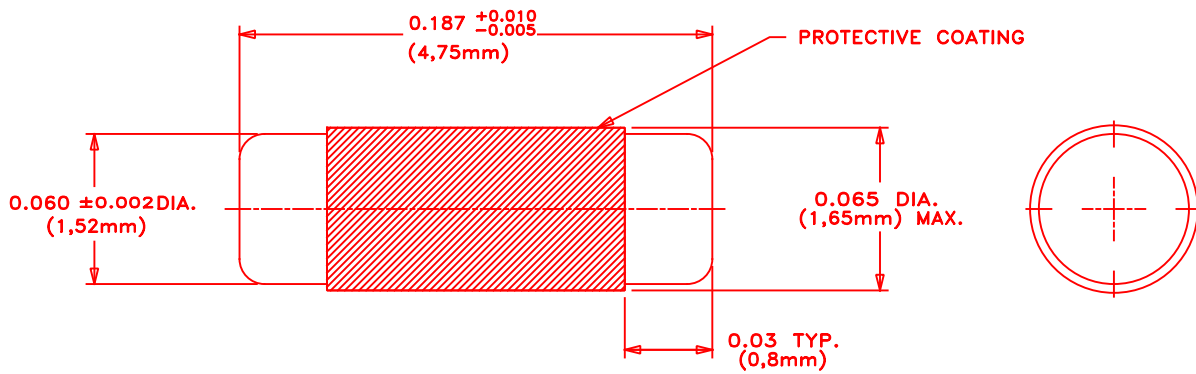
- 3.1 SAMPLE INSPECT PER MIL-STD-105, LEVEL II, 1.0 AQL.
 - 3.1.1 VISUAL AND MECHANICAL EXAMINATION FOR CONFORMANCE TO CONTROL DRAWING REQUIREMENTS.
 - 3.1.2 MEASURE AND RECORD DCR.
 - 3.1.2.1 ACCEPTANCE LIMITS: RESISTANCE VALUES AND TOLERANCE AS SPECIFIED ON SHOP/FACTORY ORDER OR ASSEMBLY.

4.0 PACKAGING: STANDARD PACKING PER 755W002.

EMC TECHNOLOGY 8851 SW OLD KANSAS AVE. STUART, FL 34997	CAGE CODE # 24602		DWG #	1001505000
	CHANGE NOTICE	EN 13-2976	REV LVL	C
			SHEET	1 OF 2

PART ID REF

TRM 6-18



MECHANICAL SPECIFICATIONS:

SUBSTRATE:
MATERIAL - ALUMINA 96%, MIL-I-10.
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	SCALE	DRAWN BY	CHECKED BY	APPROVED BY
24602	1:1	JG 8/13/08		
REV	CHANGE NOTICE	DRAWING NO	SHEET	
C	EN 13-2976	1001505000	2 OF 2	