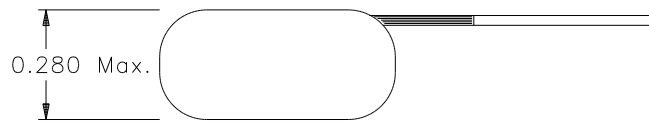
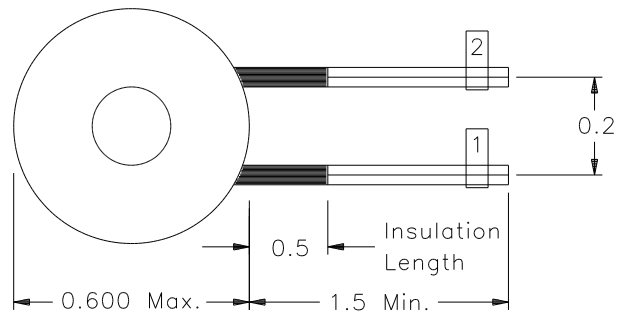


| REVISIONS | | | |
|-----------|-------------|------|----|
| REV. | DESCRIPTION | DATE | BY |
| | | | |



Classification

MIL-PRF-27 Grade: 6
 MIL-PRF-27 Class: S (130° C)
 Maximum Ambient Temperature: 105° C

MIL-STD-981 Quality Assurance Provisions

| Class | Description | Drawing Number ¹ |
|-------|--------------------|-----------------------------|
| C | Commercial Parts | 32330-30 |
| B | Group A Inspection | 32330-31B |
| S | Group A Inspection | 32330-31S and |
| | Group B Inspection | 32330-85 |

¹ The germane data will ship with the hardware.

| | |
|--|-----------|
| Maximum Operating Load Conditions | |
| IDC = 2.9 A | P < 0.2 W |

Electrical Characteristics

DC Resistance: (1 - 2) = 20 mΩ Maximum

Inductance (measured at 0.5 V, 10 KHz):
 (1 - 2) = 13.6 μH, +21%, -10% @ IDC = 0
 (1 - 2) = 10.6 μH Minimum @ IDC = 2.8 A

These Parts Are Manufactured in Strict Compliance to MIL-STD-981.

| | | | | | |
|--|--|---|------------------|-------------------|--------------|
| The "X" in the part number refers to the Quality Level (C, B, or S), see Quality Assurance Provisions above. | UNLESS OTHERWISE SPECIFIED: Dimensions are in inches, and tolerances are: | | COAST/ACM | | |
| | Fractions | Decimals | Angles | TITLE | |
| | ±1/64 | .x = ±0.1 .XX = ±0.03 .XXX = ±0.010 | ±1/2° | Inductor | |
| | DRAWN BY | DATE | FSCM | DWG. NO | REV. |
| | Jim Allen | 9/4/02 | 22558 | 32330X | |
| DO NOT SCALE DRAWING | | | SCALE: none | MAX. WT.: 7 grams | SHEET 1 OF 1 |