

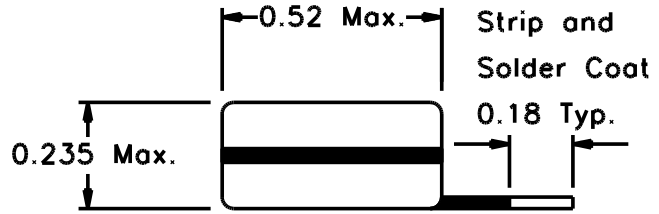
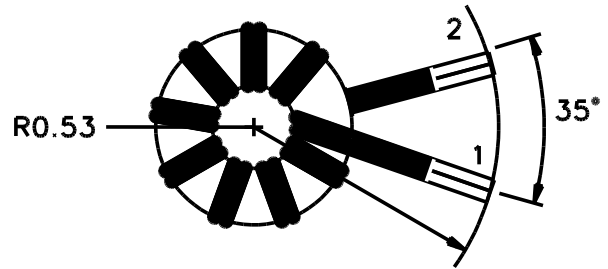
| REVISIONS | | | |
|-----------|-------------|------|----|
| REV. | DESCRIPTION | DATE | BY |
| | | | |

Marking

Bag and Tag with:
 22558-32305
 3 place S/N and Date Code

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 | 32305-30 |
| B | Group A Inspection | 32305-31B |
| E | Group A Inspection | 32305-31S |
| S | Group A Inspection Group B Inspection | 32305-31S and 32305-85 |

LOAD CONDITIONS
 $I_{DC} (1 - 2) = 7.5A$ $P_{TOTAL} = 0.42W$

¹ The germane data will ship with the hardware.

Electrical Characteristics

DC Resistance: (1 - 2) = 7.5 mΩ Maximum

Inductance (measured at 0.1 V, 10 KHz):

(1 - 2) = 6.8 μH +40%, -10%, IDC = 0A
 (1 - 2) = 3.3 μH Min., IDC = 7.5 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, E, 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 = ±0.02 .XXX = ±0.010 | ±5° | Inductor | |
| | DRAWN BY | DATE | FSCM | DWG. NO | REV. |
| | Jim Allen | 08/20/02 | 22558 | 32305X | |
| DO NOT SCALE DRAWING | | | SCALE: none | MAX. WT.: 5 grams | SHEET 1 OF 1 |