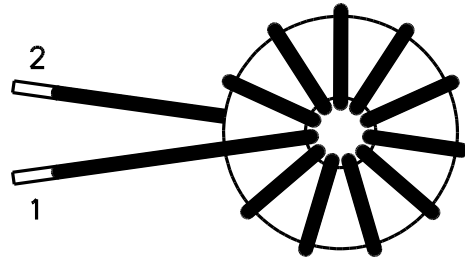


| REVISIONS | | | |
|-----------|-------------|------|----|
| REV. | DESCRIPTION | DATE | BY |
| | | | |

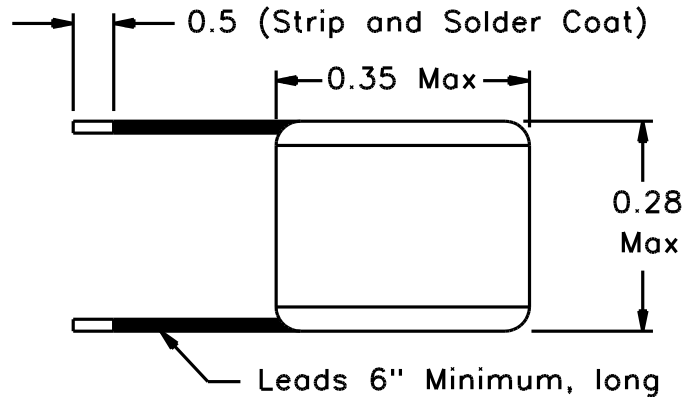
Marking

Bag and Tag:
22558-31767X
S/N XXX D/C



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 | 31767-30 |
| B | Group A Inspection | 31767-31B |
| E | Group A Inspection | 31767-31S |
| S | Group A Inspection | 31767-31S and |
| | Group B Inspection | 31767-85 |

¹ The germane data will ship with the hardware.

LOAD CONDITIONS

$I_{DC} (1 - 2) = 0.35A$ $P_{TOTAL} < 0.2 W$

Electrical Characteristics

DC Resistance: (1 - 2) = 107 mΩ Maximum

Inductance (measured at 0.1 V, 10 KHz):
(1 - 2) = 18 μH Minimum, IDC = 0.325 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 | 06/19/03 | 22558 | 31767X | |
| DO NOT SCALE DRAWING | | | SCALE: none | MAX. WT.: 4.0 grams | SHEET 1 OF 1 |