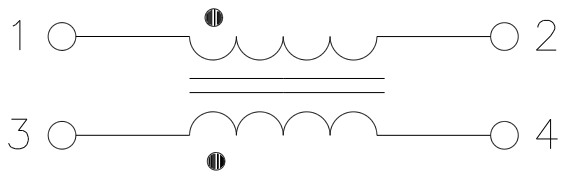


| LOAD CONDITIONS | | |
|----------------------------|-------|------------------------|
| Terminals | IDC A | P = I ² R W |
| 1 - 2 | 1.8 | 0.04 |
| 3 - 4 | 1.8 | 0.04 |
| P _{TOTAL} < 0.2 W | | |



Classification

MIL-PRF-27 Grade: 5
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 | 32346-30 |
| B | Group A Inspection | 32346-31B |
| E | Group A Inspection | 32346-31S |
| S | Group A Inspection | 32346-31S and |
| | Group B Inspection | 32346-85 |

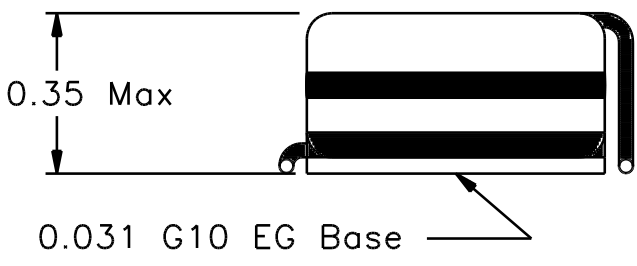
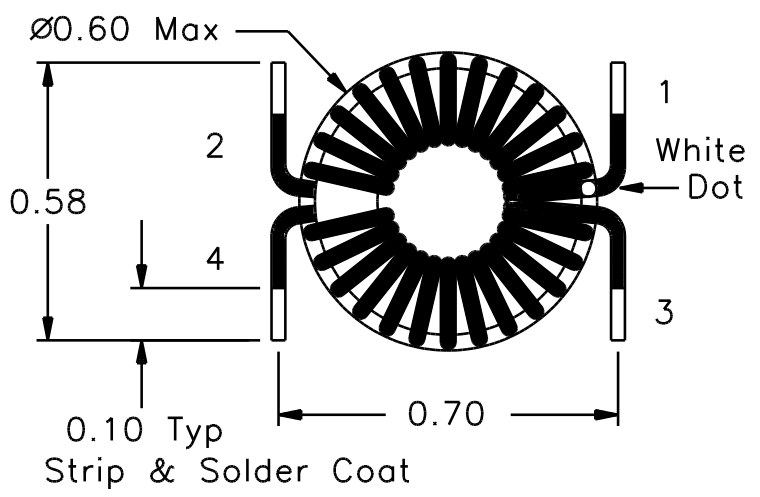
¹ The germane data will ship with the hardware.

Electrical Characteristics

DC Resistance: (1 - 2) = 16 mΩ Maximum Ratio and Polarity:
(3 - 4) = 16 mΩ Maximum 1 - 2/3 - 4 = 1.00 ± 0.01

Inductance (measured at 1.0V, 10 KHz):
(1 - 2) = 420 μH Minimum, IDC = 0

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



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 Common Mode Choke | |
| | ±1/64 | .X = ±0.1 .XX = ±0.01 .XXX = ±0.005 | ±1/2° | FSCM 22558 | DWG. NO 32346X |
| DO NOT SCALE DRAWING | DRAWN BY Jim Allen | DATE 02/26/03 | SCALE: none | MAX. WT.: 5 grams | SHEET 1 OF 1 |