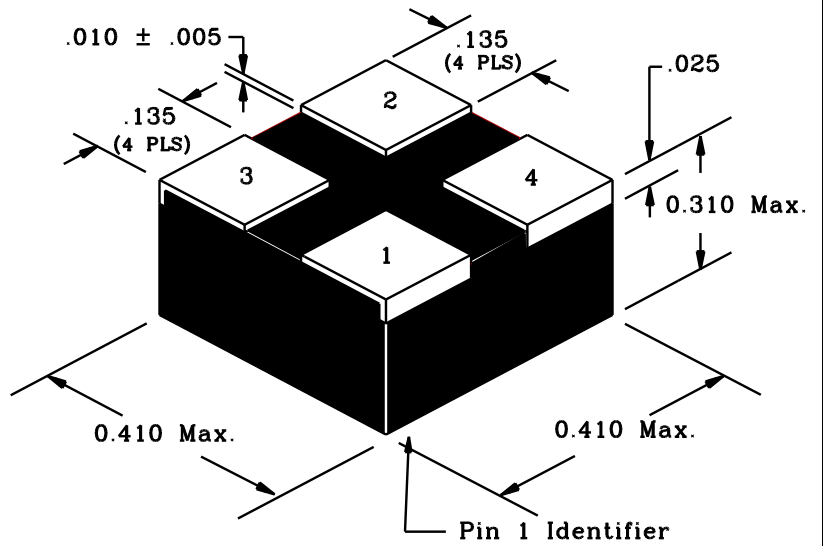


| REVISIONS | | | |
|-----------|-------------|------|----|
| REV. | DESCRIPTION | DATE | BY |
| | | | |

Mark on Top:
 White dot for Pin 1
 22558-31703X
 S/N XXX
 Date Code



Coplanarity pad to pad is 0.003 max. (by design only, prior to solder coating, not inspectible).

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 | 31703-30 |
| B | Group A Inspection | 31703-31B |
| E | Group A Inspection | 31703-31S |
| S | Group A Inspection | 31703-31S and |
| | Group B Inspection | 31703-85 |

¹ The germane data will ship with the hardware.

LOAD CONDITIONS

E(1 - 2) = 5.0V, 200 kHz
 P_{TOTAL} < 0.8 W

Electrical Characteristics

DC Resistance (1 - 2) = 1.0 Ω Maximum
 DC Resistance (3 - 4) = 1.0 Ω Maximum

Ratio and Polarity:
 (3-4)/(1-2) = 1.00 ± 0.01

Inductance (measured at 0.1 V, 10 KHz):
 (1 - 2) = 3.26 mH ± 20%

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 ±1/64 | Decimals .XX = ±0.03 .XXX = ±0.010 | Angles ±1/2° | TITLE Transformer, Pulse | |
| | DRAWN BY Jim Allen | DATE 0701/02 | FSCM 22558 | DWG. NO 31703X | REV. |
| DO NOT SCALE DRAWING | Jim Allen | 0701/02 | SCALE: none | MAX. WT.: 4 grams | SHEET 1 OF 1 |