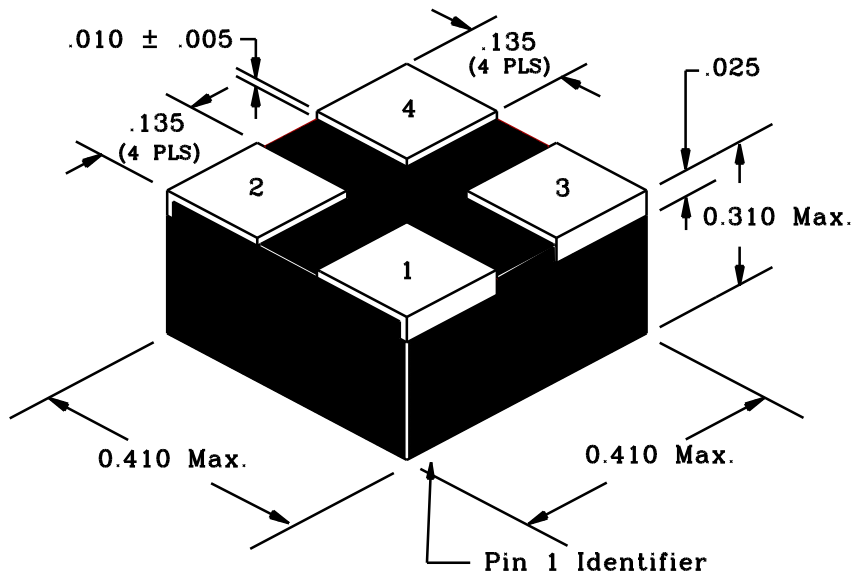


REVISIONS			
REV.	DESCRIPTION	DATE	BY

Mark on Top:  
 White dot for Pin 1  
 22558-31770X  
 S/N XXX  
 Date Code



Classification

MIL-PRF-27 Grade: 5  
 MIL-PRF-27 Class: S (130° C)  
 Maximum Ambient Temperature: 105° C

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

MIL-STD-981 Quality Assurance Provisions

Class	Description	Drawing Number <sup>1</sup>
C	Commercial Parts	31770-30
B	Group A Inspection	31770-31B
E	Group A Inspection	31770-31S
S	Group A Inspection	31770-31S and
	Group B Inspection	31770-85

<sup>1</sup> The germane data will ship with the hardware.

<u>LOAD CONDITIONS</u>	
IDC (1 - 3 tie 2+4) = 1.1A	PTOTAL < 0.2 W

Electrical Characteristics

DC Resistance (1 - 2) = (3 - 4) = 5.0 mΩ Maximum

Inductance (measured at 0.1 V, 10 KHz):

(1 - 2) = (3 - 4) = 8.5 μH Minimum

**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:		<b>COAST/ACM</b>		
	Fractions ±1/64	Decimals .XX = ±0.03 .XXX = ±0.010	Angles ±1/2°	TITLE <b>Inductor, Common Mode</b>	
	DRAWN BY Jim Allen	DATE 0701/02	FSCM 22558	DWG. NO 31770X	REV.
DO NOT SCALE DRAWING	Jim Allen	0701/02	SCALE: none	MAX. WT.: 4 grams	SHEET 1 OF 1