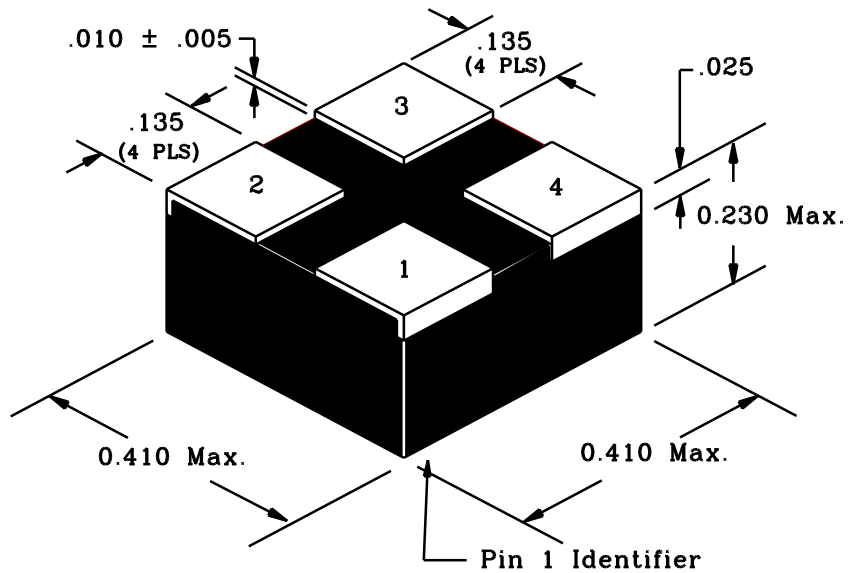


REVISIONS			
REV.	DESCRIPTION	DATE	BY

Mark on Top:
 White dot for Pin 1
 22558-32099X
 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
C	Commercial Parts	32099-30
B	Group A Inspection	32099-31B
E	Group A Inspection	32099-31S
S	Group A Inspection	32099-31S and
	Group B Inspection	32099-85

<u>LOAD CONDITIONS</u>	
IDC = 1.87 A	P _{TOTAL} < 0.2W

Electrical Characteristics

DC Resistance (1+4 - 2+3) = 8 mΩ Maximum

Inductance (measured at 0.1 V, 10 KHz):

(1+4 - 2+3) = 3.0 μH ± 10%, IDC = 0 A
 (1+4 - 2+3) = 2.3 μH Minimum, IDC = 1.7 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 ±1/64	Decimals .XX = ±0.03 .XXX = ±0.010	Angles ±1/2°	TITLE Inductor		
	DRAWN BY Jim Allen	DATE 05/24/02	FSCM 22558	DWG. NO 32099X	REV.	
DO NOT SCALE DRAWING			SCALE: none	MAX. WT.: 4 grams	SHEET 1 OF 1	