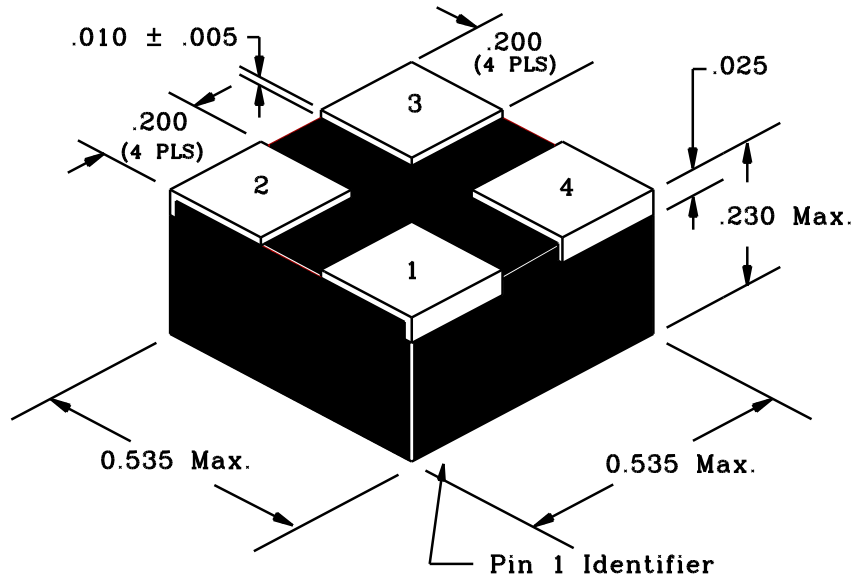


REVISIONS			
REV.	DESCRIPTION	DATE	BY

Mark on Top:
 White dot for Pin 1
 22558-32089X
 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
C	Commercial Parts	32089-30
B	Group A Inspection	32089-31B
E	Group A Inspection	32089-31S
S	Group A Inspection	32089-31S and
	Group B Inspection	32089-85

LOAD CONDITIONS
IDC = 1.1A
PTOTAL < 0.2W

Electrical Characteristics

DC Resistance (1+4 - 2+3) = 30 mΩ Maximum
 Inductance (measured at 0.1 V, 10 KHz):
 (1+4 - 2+3) = 41.5 μH ± 10%, IDC = 0 A
 (1+4 - 2+3) = 34 μH Minimum, IDC = 0.8 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: Fractions Decimals Angles $\pm 1/64$.XX = ± 0.03 $\pm 1/2^\circ$.XXX = ± 0.010		COAST/ACM		
	DRAWN BY DATE Jim Allen 05/24/02		TITLE Inductor		
	DO NOT SCALE DRAWING		FSCM 22558	DWG. NO 32089X	REV. SHEET 1 OF 1