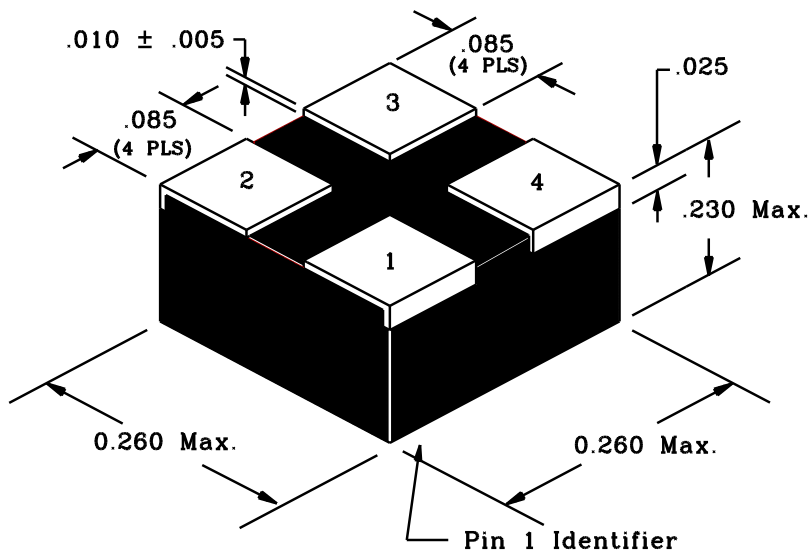


8/18/03 REVISIONS			
REV.	DESCRIPTION	DATE	BY

Mark on Top:
 White dot for Pin 1
 22558-31897X
 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	31897-30
B	Group A Inspection	31897-31B
E	Group A Inspection	31897-31S
S	Group A Inspection	31897-31S and
	Group B Inspection	31897-85

¹ The germane data will ship with the hardware.

<u>LOAD CONDITIONS</u>	
IDC (1+4) - (2+3) = 0.11A	P _{TOTAL} < 0.2W

Electrical Characteristics

DC Resistance (1+4 - 2+3) = 165 mΩ Maximum
 Inductance (measured at 0.1 V, 10 KHz):
 (1+4 - 2+3) = 10 μH, -10%, +19%, I_{DC} = 0 A
 (1+4 - 2+3) = 9.0 μH Minimum, I_{DC} = 0.10 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 06/03/02	FSCM 22558	DWG. NO 31897X	REV.
DO NOT SCALE DRAWING			SCALE: none	MAX. WT.: 4 grams	SHEET 1 OF 1