

Mark on Top:
 White dot for Pin 1
 22558-31892X
 S/N XXX
 Date Code

Classification

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

MIL-STD-981 Quality Assurance Provisions

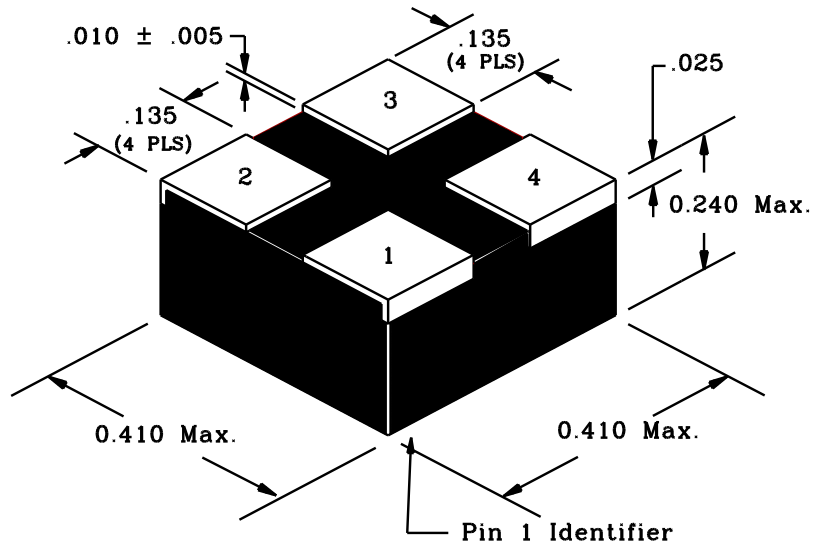
Class	Description	Drawing Number ¹
C	Commercial Parts	31892-30
B	Group A Inspection	31892-31B
E	Group A Inspection	31892-31S
S	Group A Inspection	31892-31S and
	Group B Inspection	31892-85

¹ The germane data will ship with the hardware.

Electrical Characteristics

DC Resistance (1+4 - 2+3) = 6.5 mΩ Maximum
 Inductance (measured at 0.1 V, 10 KHz):
 (1+4 - 2+3) = 1.0 μH, -10%, +100%, I_{DC} = 0 A
 (1+4 - 2+3) = 0.85 μH Minimum, I_{DC} = 2.0 A

REVISIONS			
REV.	DESCRIPTION	DATE	BY



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

LOAD CONDITIONS
 I_{DC} (1+4) - (2+3) = 2.0A
 P_{TOTAL} < 0.2W

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 31892X	REV.	
DO NOT SCALE DRAWING	Jim Allen	06/03/02	SCALE: none	MAX. WT.: 4 grams	SHEET 1 OF 1	