

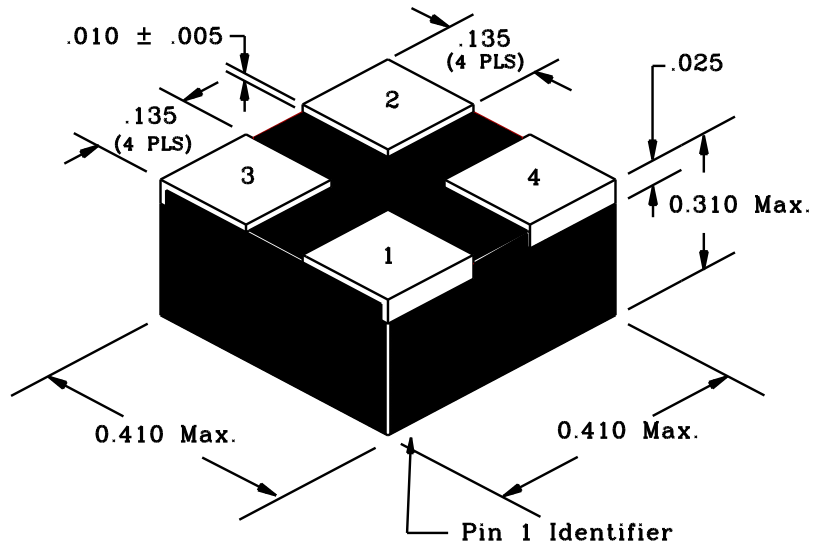
REVISIONS			
REV.	DESCRIPTION	DATE	BY

Mark on Top:

White dot for Pin 1
 22558-31665X
 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 ¹
C	Commercial Parts	31665-30
B	Group A Inspection	31665-31B
E	Group A Inspection	31665-31S
S	Group A Inspection	31665-31S and
	Group B Inspection	31665-85

¹ The germane data will ship with the hardware.

<u>LOAD CONDITIONS</u>
IDC (1+3 - 2+4) = 1.8A
P _{TOTAL} < 0.2W

Electrical Characteristics

DC Resistance (1 + 3) - (2 + 4) = 24 mΩ

Inductance (measured at 0.1 V, 10 KHz):

(1+3 - 2+4) = 4.7 μH +40%/-20%, IDC = 0 A
 (1+3 - 2+4) = 3.5 μH Minimum, IDC = 1.8 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:		COAST/ACM			
	Fractions ±1/64	Decimals .XX = ±0.03 .XXX = ±0.010	Angles ±1/2°	TITLE Inductor, Noise Suppressor		
	DRAWN BY Jim Allen	DATE 07/30/02	FSCM 22558	DWG. NO 31665X	REV.	
DO NOT SCALE DRAWING	Jim Allen	07/30/02	SCALE: none	MAX. WT.: 4 grams	SHEET 1 OF 1	