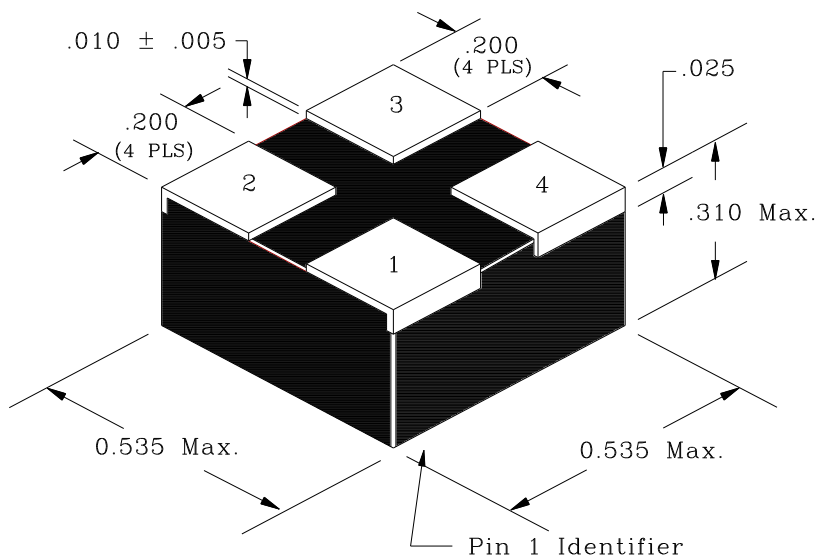


REVISIONS			
REV.	DESCRIPTION	DATE	BY

Mark on Top:  
 White dot for Pin 1  
 22558-32158X  
 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 <sup>1</sup>
C	Commercial Parts	32158-30
B	Group A Inspection	32158-31B
E	Group A Inspection	32158-31S
S	Group A Inspection	32158-31S and
	Group B Inspection	32158-85

<sup>1</sup> The germane data will ship with the hardware.

LOAD CONDITIONS

E (3 - 4) = 5V, 200KHz P<sub>TOTAL</sub> < 0.8W

Electrical Characteristics

DC Resistance (1 - 2) = 4.0 mΩ Max  
 DC Resistance (3 - 4) = 3.0 Ω Max  
 Volt-Sec (3 - 4) = 140 μV-Sec Min, @ 1.6 mA pk, 10KHz Square Wave.  
 Ratio and Polarity (1 - 2)/(4 - 3) = 0.0050 ± 0.00001

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:		<b>COAST/ACM</b>		
	Fractions ±1/64	Decimals .XX = ±0.03 .XXX = ±0.010	Angles ±1/2°	TITLE <b>Current Sense Transformer</b>	
	DRAWN BY Jim Allen	DATE 07/09/02	FSCM 22558	DWG. NO 32158X	REV.
DO NOT SCALE DRAWING			SCALE: none	MAX. WT.: 4 grams	SHEET 1 OF 1