

REVISIONS			
REV.	DESCRIPTION	DATE	BY

**Marking**

Add White Dot for Pin 1

**Classification**

MIL-PRF-27 Grade: 6  
 MIL-PRF-27 Class: S (130° C)  
 Maximum Ambient Temperature: 105° C

**MIL-STD-981 Quality Assurance Provisions**

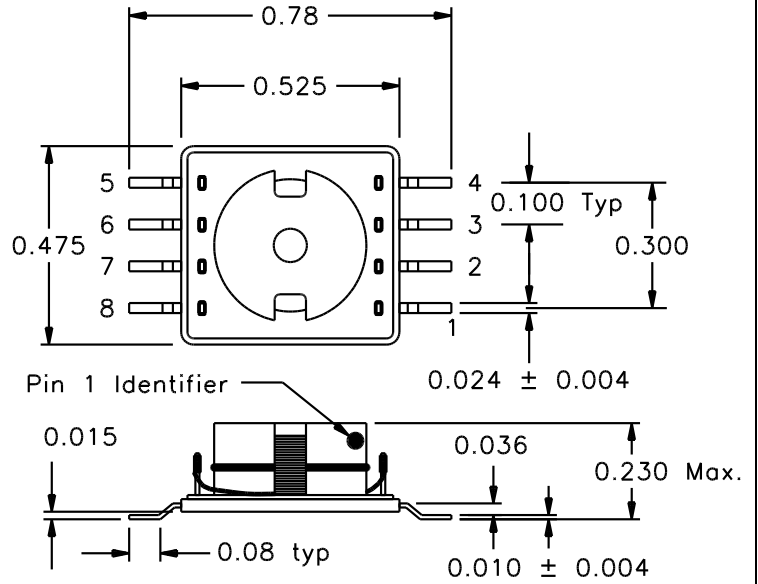
Class	Description	Drawing Number <sup>1</sup>
C	Commercial Parts	33060-30
B	Group A Inspection	33060-31B
E	Group A Inspection	33060-31S
S	Group A Inspection	33060-31S and
	Group B Inspection	33060-85

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

**Electrical Characteristics**

DC Resistance: (1 - 2) = 0.85 Ω Maximum  
 (3 - 4) = 240 mΩ Maximum  
 (5 - 6) = 240 mΩ Maximum  
 (7 - 8) = 170 mΩ Maximum

Inductance (measured at 0.1 V, 10 KHz):  
 (1 - 2) = 0.36 mH, ± 10%, I<sub>DC</sub> = 0 mA  
 (1 - 2) = 0.33 mH Minimum, I<sub>DC</sub> = 150 mA



**LOAD CONDITIONS**  
 Pri Volt. and Freq. = 10 V<sub>RMS</sub>, 200KHz  
 Sec 1 Rated Power = 1.3 W  
 Sec 2 Rated Power = 1.3 W  
 Sec 3 Rated Power = 0.1 W  
 P<sub>TOTAL</sub> = 2.7W

Ratio and Polarity:  
 (3 - 4)/(1 - 2) = 0.237 ± 2%  
 (5 - 6)/(1 - 2) = 0.237 ± 2%  
 (7 - 8)/(1 - 2) = 0.105 ± 2%

**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	Decimals	Angles	TITLE <b>Transformer, Power</b>	
	±1/64	.X = ±0.1 .XX = ±0.02 .XXX = ±0.010	±1/2°	FSCM <b>22558</b>	DWG. NO <b>33060X</b>
	DRAWN BY Jim Allen	DATE 01/07/04	SCALE: none	MAX. WT.: 5 grams	SHEET 1 OF 1