

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

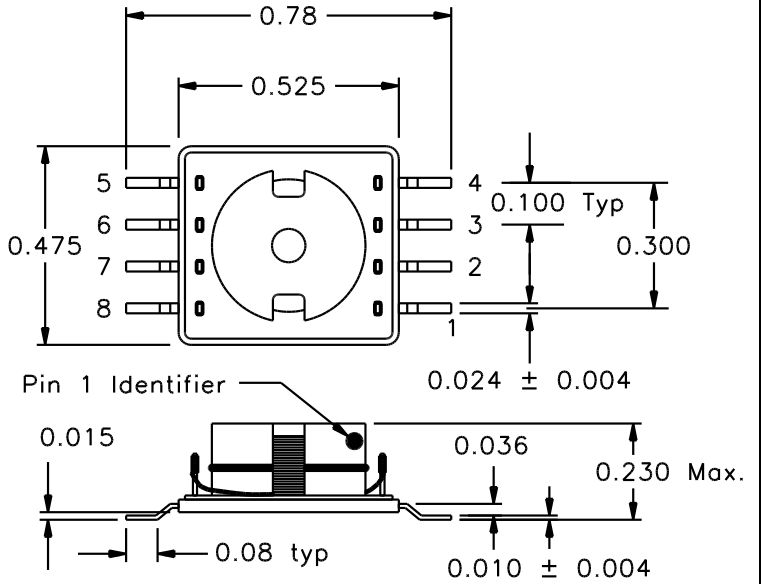
Class	Description	Drawing Number ¹
C	Commercial Parts	33084-30
B	Group A Inspection	33084-31B
E	Group A Inspection	33084-31S
S	Group A Inspection	33084-31S and
	Group B Inspection	33084-85

¹ The germane data will ship with the hardware.

Electrical Characteristics

DC Resistance: (1 - 2) = 1.36 Ω Maximum
 (3 - 4) = 230 mΩ Maximum
 (5 - 6) = 230 mΩ Maximum
 (7 - 8) = 210 mΩ Maximum

Inductance (measured at 0.1 V, 10 KHz):
 (1 - 2) = 0.55 mH, ± 10%, I_{DC} = 0 mA
 (1 - 2) = 0.495 mH Minimum, I_{DC} = 150 mA



LOAD CONDITIONS
 Pri Volt. and Freq. = 10 V_{RMS}, 200KHz
 Sec 1 Rated Power = 1.3 W
 Sec 2 Rated Power = 1.3 W
 Sec 3 Rated Power = 0.1 W
 P_{TOTAL} = 2.7W

Ratio and Polarity:
 (3 - 4)/(1 - 2) = 0.191 ± 2%
 (5 - 6)/(1 - 2) = 0.191 ± 2%
 (7 - 8)/(1 - 2) = 0.085 ± 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:		COAST/ACM			
	Fractions	Decimals	Angles	TITLE Transformer, Power		
	±1/64	.X = ±0.1 .XX = ±0.02 .XXX = ±0.010	±1/2°	FSCM 22558	DWG. NO 33084X	REV.
DO NOT SCALE DRAWING	DRAWN BY Jim Allen	DATE 01/08/04	SCALE: none	MAX. WT.: 5 grams	SHEET 1 OF 1	