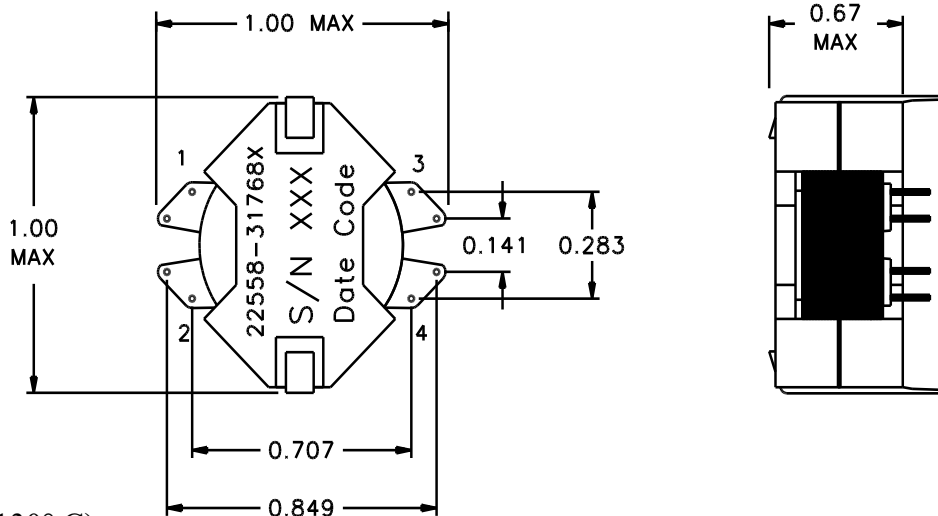


REVISIONS			
REV.	DESCRIPTION	DATE	BY



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	31768-30
B	Group A Inspection	31768-31B
E	Group A Inspection	31768-31S
S	Group A Inspection	31768-31S and
	Group B Inspection	31768-85

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

LOAD CONDITIONS	
E(1 - 2) = 30 VRMS, 200kHz	
P(3 - 4) = 4.8 W	PTOTAL = 4.8 W

Electrical Characteristics

DC Resistance: (1 - 2) = 120 mΩ Maximum  
 (3 - 4) = 4.4 Ω Maximum

Ratio and Polarity (Ratios are varified with ungapped core prior to assembly):

1 - 2/4 - 3 = 0.125 nominal

Inductance (measured at 0.1V, 10 KHz):

(1 - 2) = 45 μH ± 10% @ IDC = 1.5A

DWV = 1680 VRMS

**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	
	±1/64	.X = ±0.1 .XX = ±0.03 .XXX = ±0.010	±1/2°	<b>Power Transformer</b>	
	DRAWN BY	DATE	FSCM	DWG. NO	REV.
DO NOT SCALE DRAWING	Jim Allen	05/02/03	22558	31768X	
		SCALE: none	MAX. WT.: 16 grams	SHEET 1 OF 1	