

REVISIONS			
REV.	DESCRIPTION	DATE	BY

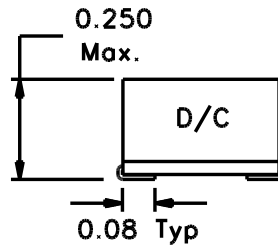
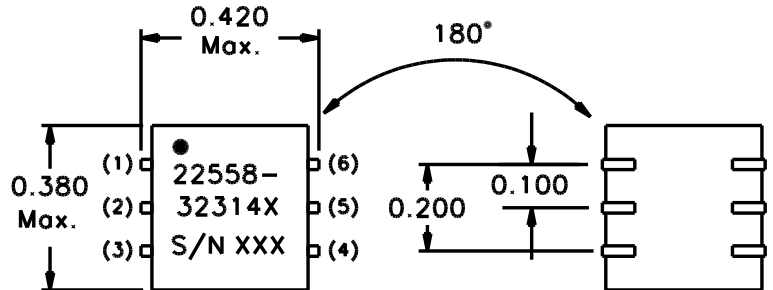
**Classification**

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	32314-30
B	Group A Inspection	32314-31B
E	Group A Inspection	32314-31S
S	Group A Inspection	32314-31S and Group B Inspection
		32314-85

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



Terminations are 0.010 x 0.024 Phosphor Bronze, Solder Coated

Coplanarity on each Lead, and Lead to Lead is 0.003 Max., Prior to Solder Coating.

**Maximum Operating Load**

E(1 - 2) = 0.2V<sub>rms</sub>, 22kHz  
 P<sub>TOTAL</sub> < 0.8W

**Electrical Characteristics**

Inductance (measured at 0.1 V, 100 KHz):  
 1 - 2 = 25 μH, Minimum

Turns Ratio and Polarity:

1 - 2/6 - 5 = 0.417 ± 0.010  
 3 - 4/6 - 5 = 0.333 ± 0.010

DC Resistance: 1 - 2 = 100 mΩ Maximum  
 3 - 4 = 90 mΩ Maximum  
 5 - 6 = 120 mΩ Maximum

**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>Pulse Transformer</b>	
	DRAWN BY Jim Allen		DATE 06/03/02	FSCM <b>22558</b>	DWG. NO <b>32314X</b>
DO NOT SCALE DRAWING	Jim Allen	06/03/02	SCALE: none	MAX. WT.: 5 grams	SHEET 1 OF 1