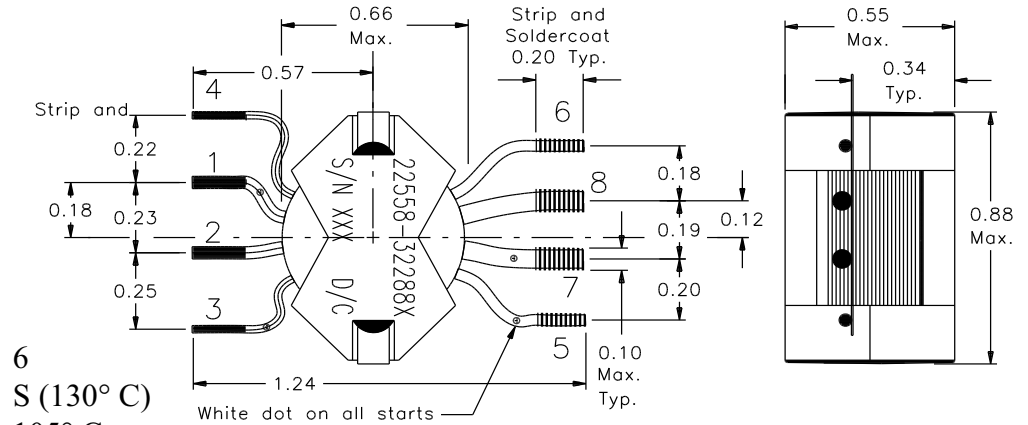


REVISIONS			
REV.	DESCRIPTION	DATE	BY



Classification

MIL-PRF-27 Grade:

MIL-PRF-27 Class:

Maximum Ambient Temperature:

6
S (130° C)
105° C

MIL-STD-981 Quality Assurance Provisions

Class	Description	Drawing Number ¹
C	Commercial Parts	32288-30
B	Group A Inspection	32288-31B
E	Group A Inspection	32288-31S
S	Group A Inspection	32288-31S and
	Group B Inspection	32288-85

¹ The germane data will ship with the hardware.

Maximum Operating Load Conditions	
IDC (1 - 2) = 1.74A	P(1 - 2) = 145mW
IDC (3 - 4) = 0.10A	P(3 - 4) = 1.0 mW
IDC (5 - 6) = 1.0A	P(5 - 6) = 14mW
IDC (7 - 8) = 5.2A	P(7 - 8) = 81mW
PTOTAL = 241mW	

Electrical Characteristics

DC Resistance: (1 - 2) = 48 mΩ Maximum
 (3 - 4) = 100 mΩ Maximum
 (5 - 6) = 14 mΩ Maximum
 (7 - 8) = 3.0 mΩ Maximum

Ratio and Polarity:
 3 - 4/1 - 2 = 0.75 ± 0.01
 5 - 6/1 - 2 = 0.375 ± 0.010
 7 - 8/1 - 2 = 0.313 ± 0.010

Inductance (measured at 0.1 V, 10 KHz, IDC = 5A):
 (7 - 8) = 4.9 μH Minimum

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 ±1/64	Decimals .XX = ±0.03 .XXX = ±0.010	Angles ±1/2°	TITLE Coupled Inductor		
	DRAWN BY Jim Allen	DATE 09/30/02	FSCM 22558	DWG. NO 32288X	REV.	
DO NOT SCALE DRAWING			SCALE:	MAX. WT.: 17 grams	SHEET 1 OF 1	