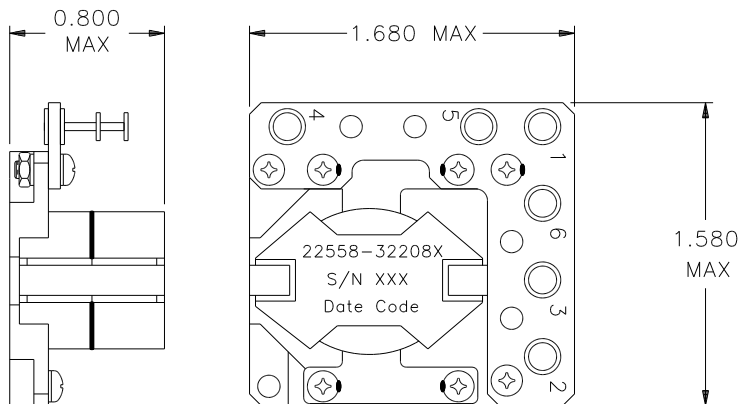


REVISIONS			
REV.	DESCRIPTION	DATE	BY



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 ¹
C	Commercial Parts	32208-30
B	Group A Inspection	32208-31B
E	Group A Inspection	32208-31S
S	Group A Inspection	32208-31S and
	Group B Inspection	32208-85

¹ The germane data will ship with the hardware.

LOAD CONDITIONS		
Terminals	IDC A	P = I ² R W
1 - 2	9.0	0.486
3 - 4	6.0	0.187
5 - 6	0.2	0.003
		PTOTAL = 0.676 W

Electrical Characteristics

DC Resistance: (1 - 2) = 6.0 mΩ Maximum
 (3 - 4) = 5.2 mΩ Maximum
 (5 - 6) = 70 mΩ Maximum

Ratio and Polarity:
 (Ratios are verified with un-gapped core prior to assembly)
 1 - 2/5 - 6 = 0.400 ± 0.010
 3 - 4/5 - 6 = 0.400 ± 0.010

Inductance (measured at 0.1 V, 10 KHz):
 (1 - 2) = 9.0 μH ± 5%, IDC = 0
 (1 - 2) = 8.6 μH Min., IDC = 8.0A

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	
	±1/64	.X = ±0.1 .XX = ±0.03 .XXX = ±0.010	±1/2°	Coupled Inductor	
	DRAWN BY	DATE	FSCM	DWG. NO	REV.
DO NOT SCALE DRAWING	Jim Allen	06/21/02	22558	32208X	
		SCALE: none	MAX. WT.: 65 grams	SHEET 1 OF 1	