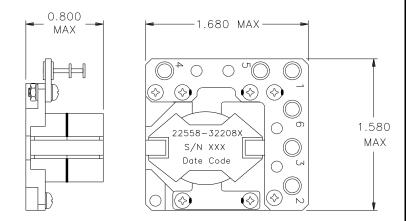


	REVISIONS								
REV.	DESCRIPTION	DATE	BY						



Classification

MIL-PRF-27 Grade: 6

MIL-PRF-27 Class: S (130° C) Maximum Ambient Temperature: 105° C

MIL-STD-981 Quality Assurance Provisions

<u>Class</u>	Description	Drawing Number ¹				
C	Commercial Parts	32208-30				
В	Group A Inspection	32208-31B				
E	Group A Inspection	32208-31S				
S	Group A Inspection	32208-31S and				
	Group B Inspection	32208-85				
1						

¹ The germane data will ship with the hardware.

LOAD CONDITIONS						
<u>Terminals</u>	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: $(1 - 2) = 6.0 \text{ m}\Omega$ Maximum Ratio and Polarity:

 $(3-4) = 5.2 \text{ m}\Omega$ Maximum (Ratios are verified with un-gapped core prior to assembly)

 $(5-6) = 70 \text{ m}\Omega \text{ Maximum}$ $1 - 2/5 - 6 = 0.400 \pm 0.010$ $3 - 4/5 - 6 = 0.400 \pm 0.010$

Inductance (measured at 0.1 V, 10 KHz):

 $(1 - 2) = 9.0 \mu H \pm 5\%$, IDC = 0

 $(1 - 2) = 8.6 \mu H \text{ Min., IDC} = 8.0 A$

These Parts Are Manufactured in Strict Compliance to MIL-STD-981.

· · · · · · · · · · · · · · · · · · ·	UNLESS OTHERWISE SPECIFIED: Dimensions are in inches, and		COAST/ACM							
•	tolerances are: Fractions Decimals .X = ±0.1 ±1/64 .XX = ±0.03 .XXX=±0.010		3 ±1/2°	Coupled Inductor						
above.				FSCM			DWG. N	-		REV.
	DRAWN BY		DATE		22558		32208X			
DO NOT SCALE DRAWING Jim Allen			06/21/02	SCALE:	none	MA	X. WT.:	65 grams	SHEET	1 OF 1