

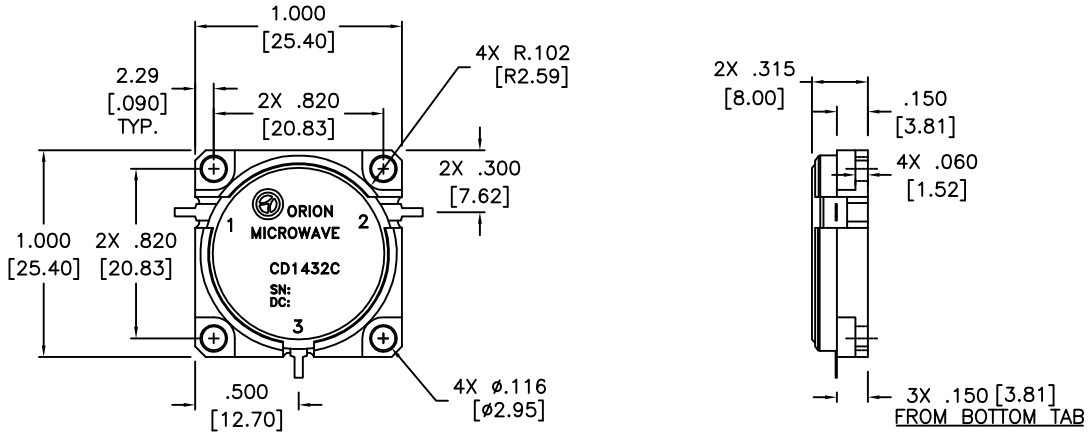
ORION MICROWAVE
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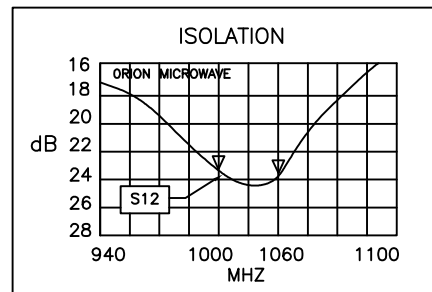
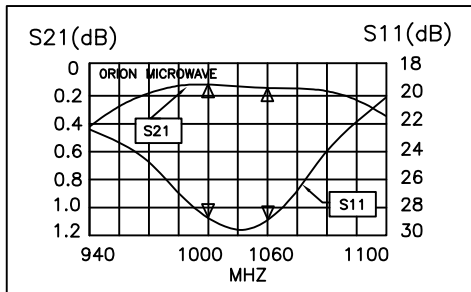
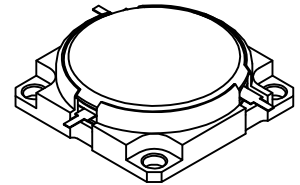
REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	05/22/07	L.T.



ELECTRIAL SPECIFICATIONS:

FREQUENCY RANGE: 1410 TO 1453 MHZ
 INSERTION LOSS: 0.20 dB (TYP); 0.30 dB MAX.
 ISOLATION: 22 dB MIN.
 RETURN LOSS (VSWR): 20 dB (1.20:1)
 OPERATING TEMPERATURE: -20° TO +85°C
 POWER RATING
 FORWARD: 200 WATTS (AVG.)
 REVERSE: 200 WATTS (AVG.)
 INTERFACE: TAB ON 3 PORTS (.100 L X .040 W X .010 THK)



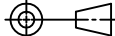
UNLESS OTHERWISE SPECIFIED

- * INTERPRET DRAWING IAW ASME Y14.100-2000
- * DIMENSIONING & TOLERANCING IAW ASME Y14.5-1994
- * PARENTHEetical INFORMATION FOR REFERENCE ONLY
- * DIMENSIONAL LIMITS APPLY BEFORE PROCESSES
- * DIMENSIONS ARE IN INCHES [MILLIMETERS]:
- * TOLERANCES ARE: ANGLES ±1.0°
- 2 PLACE DECIMAL ±.01 [±.25]
- 3 PLACE DECIMAL ±.005 [±.13]

- * SURFACE FINISH
- * REMOVE ALL BURRS AND SHARP EDGES .010 [.25] RAD MAX.
- * CONCENTRICITY MACHINED DIA: .002 [.05] FIM
- * MACHINED TOOL MISMATCH .002 [.05] MAX.

DO NOT SCALE DRAWING

THIRD ANGLE PROJECTION



APPROVALS	DATE
DESIGNER <i>A. McTran</i>	05/11/07
ENGINEER <i>A. McTran</i>	05/13/07
MFG. ENGR.	
Q.A. <i>L. TRAN</i>	05/14/07
PROG. MGMT/MKT <i>KT.N</i>	05/15/07



SPECS, CD1432C
DROP IN CIRCULATOR

SIZE	CAGE NO.	DWG NO.	REV.
A	51RH9	150-0069-001	A

SCALE: 1/1 SHEET 1 OF 1