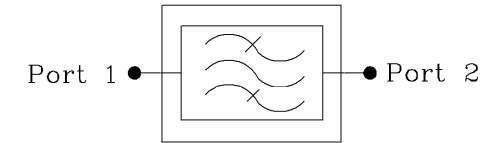
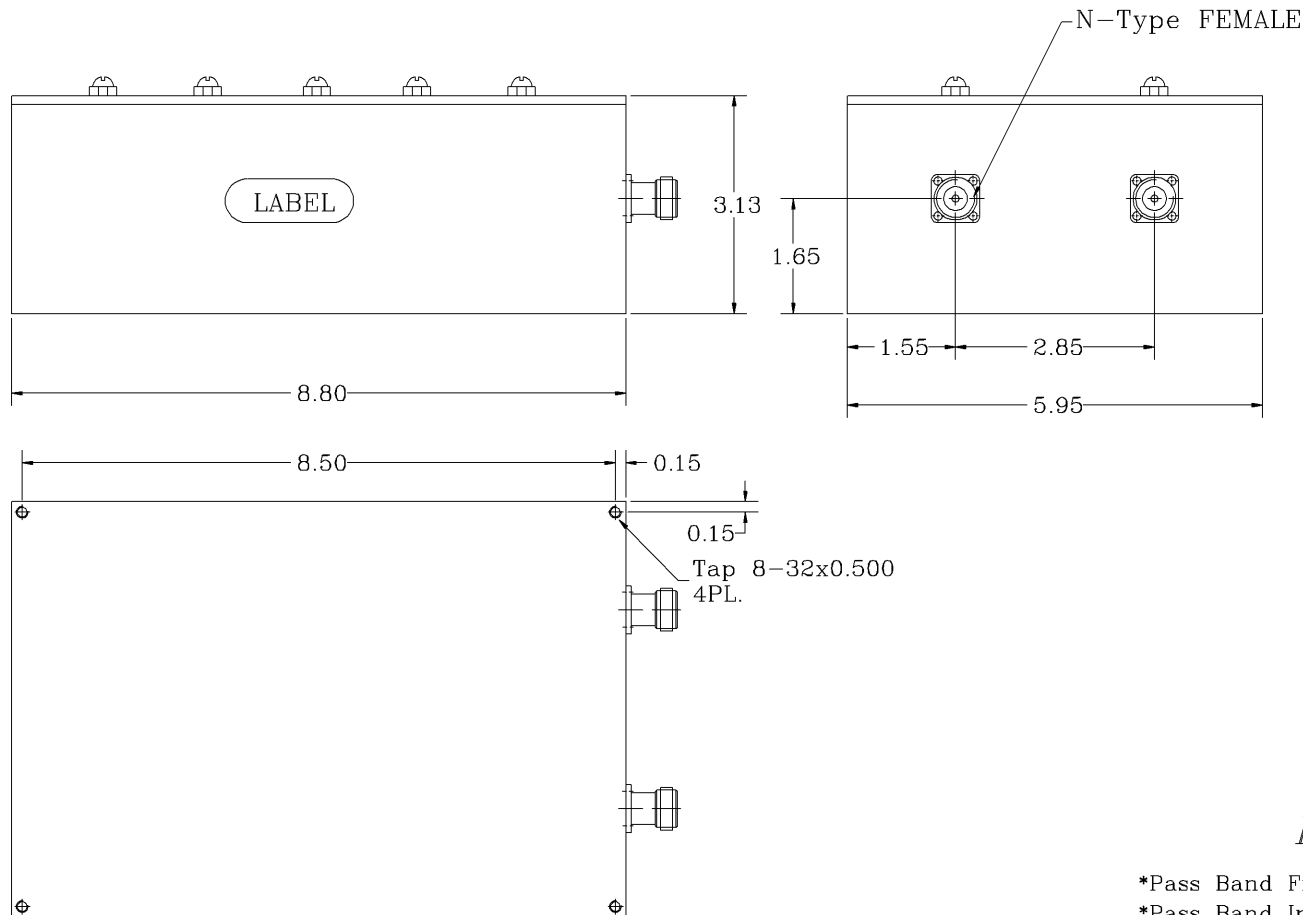


REVISIONS			
REV		DATE	APPROVED



Electrical Specifications

- *Pass Band Frequency Range [MHz] : 641.7 to 643.7
- *Pass Band Insertion Loss [dB] : < 2.0, 1.8 Typ.
- *Pass Band Ripple [dB] : < 0.5 P-T-P
- *Attenuation @ DC to 620 MHz [dB] : 80 (Min.), 90 (Typ.)
- @ 660 to 1200 [dB] : 80 (Min), 90 (Typ.)
- *Group Delay variation [nSec] : 2 (Max.)
- over 1dB pass band
- *Pass Band Return Loss [dB] : -21 (Max.) <1.2:1
- *Input/Output Impedance : 50 ohm
- *Input/Output @ DC Ground Potential
- *RF Power Capability Average : 5 Watts

OPERATING TEMPERATURE RANGE: -20°C TO +80°C

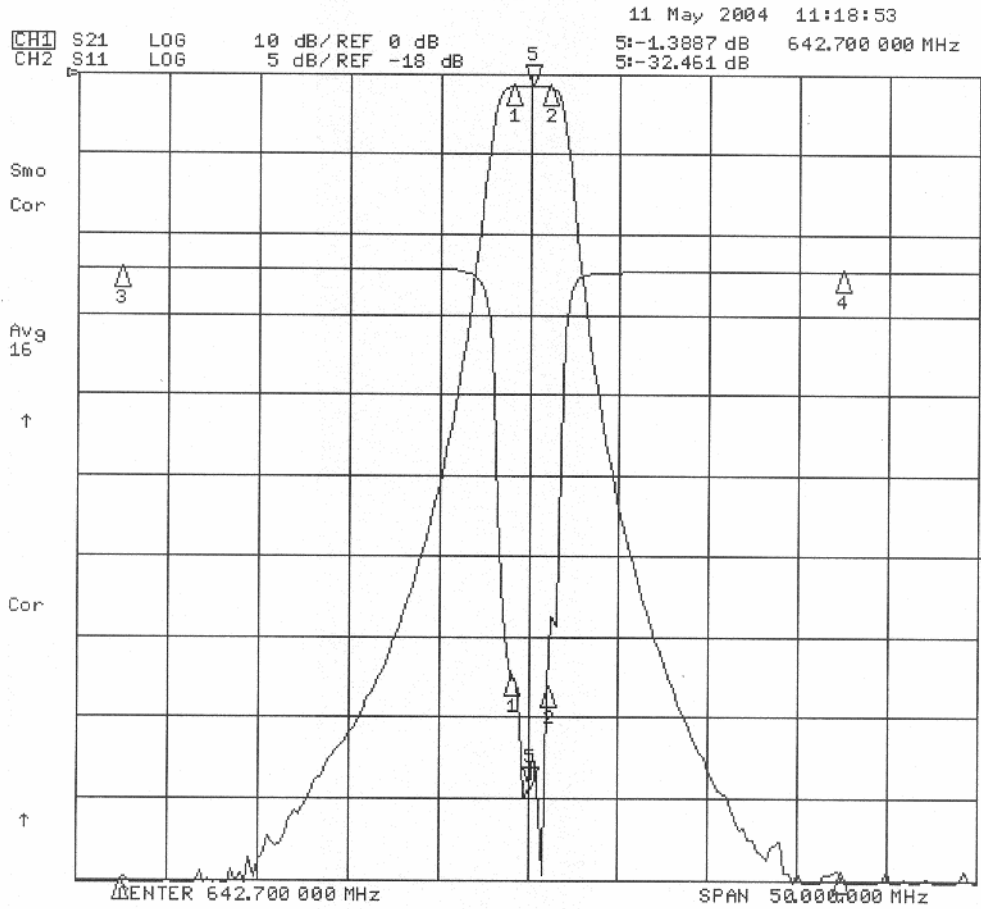
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NOTES:

1. BREAK ALL CORNERS & EDGES.005/.010.
2. FINAL FINISH:
EPOXY GRAY - OPTIONAL

DIMENSIONS ARE IN INCHES TOLERANCES ARE		CONTRACT NO:		G-Way Microwave	
ANGLES	DECIMALS	APPROVALS	DATE		
± 1°	X ± .05 XX ± .01 XXX ± .003	DRAWN Sivak	04/03	CB642.7/2SK-S3	
TREATMENT	CHECKED	ENG.	DESIGN ACTIVITY	SIZE A	CAGE CODE 3K1H4
FINISH 63/				DWG NO: CB642.7/2SK-S3-1	REV. 0
MATERIAL AL6061-T6				SCALE None	SHEET 1 OF 1

CB642.7/25K-33

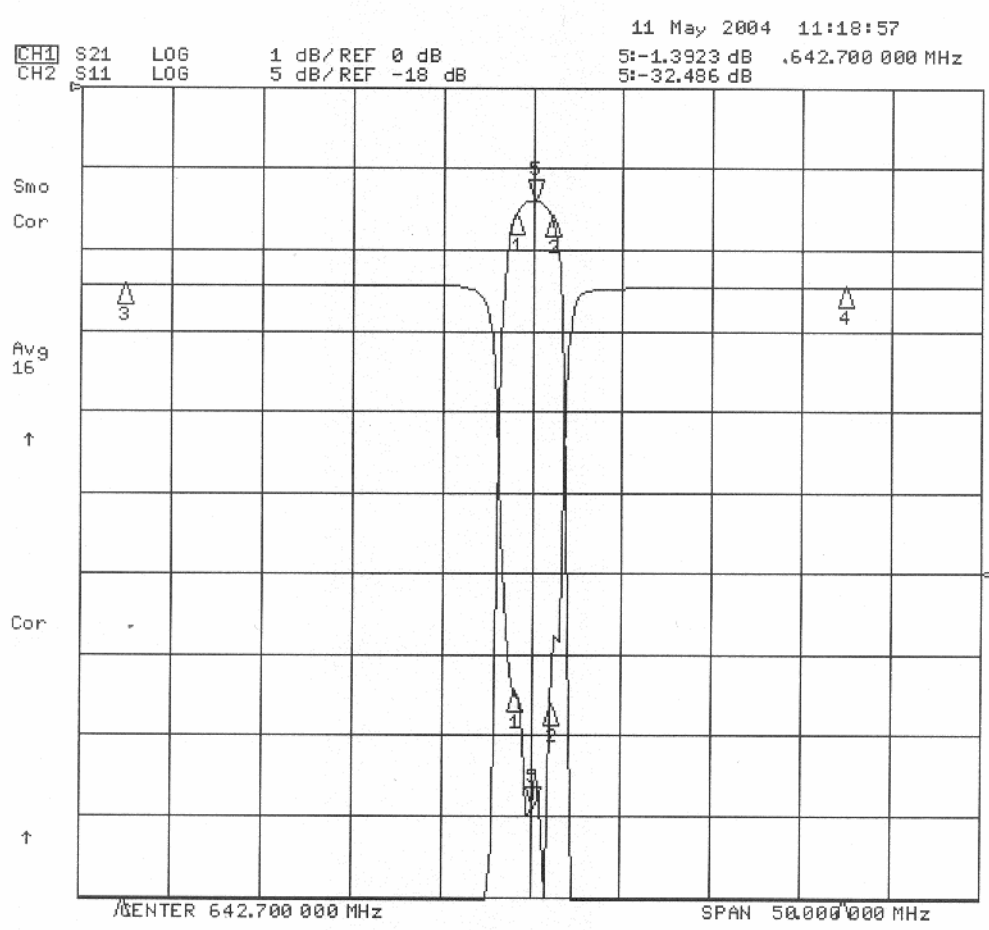


CH1 Markers

1:	-1.5676 dB	641.700 MHz
2:	-1.5869 dB	643.700 MHz
3:	-100.21 dB	620.000 MHz
4:	-99.102 dB	660.000 MHz

CH2 Markers

1:	-25.474 dB	641.700 MHz
2:	-26.135 dB	643.700 MHz
3:	-16.970 dB	620.000 MHz
4:	-23.740 dB	660.000 MHz



CH1 Markers

1:	-1.5649 dB	641.700 MHz
2:	-1.5880 dB	643.700 MHz
3:	-105.44 dB	620.000 MHz
4:	-97.517 dB	660.000 MHz

CH2 Markers

1:	-25.281 dB	641.700 MHz
2:	-26.112 dB	643.700 MHz
3:	-17.150 dB	620.000 MHz
4:	-23.970 dB	660.000 MHz