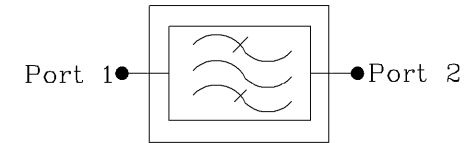
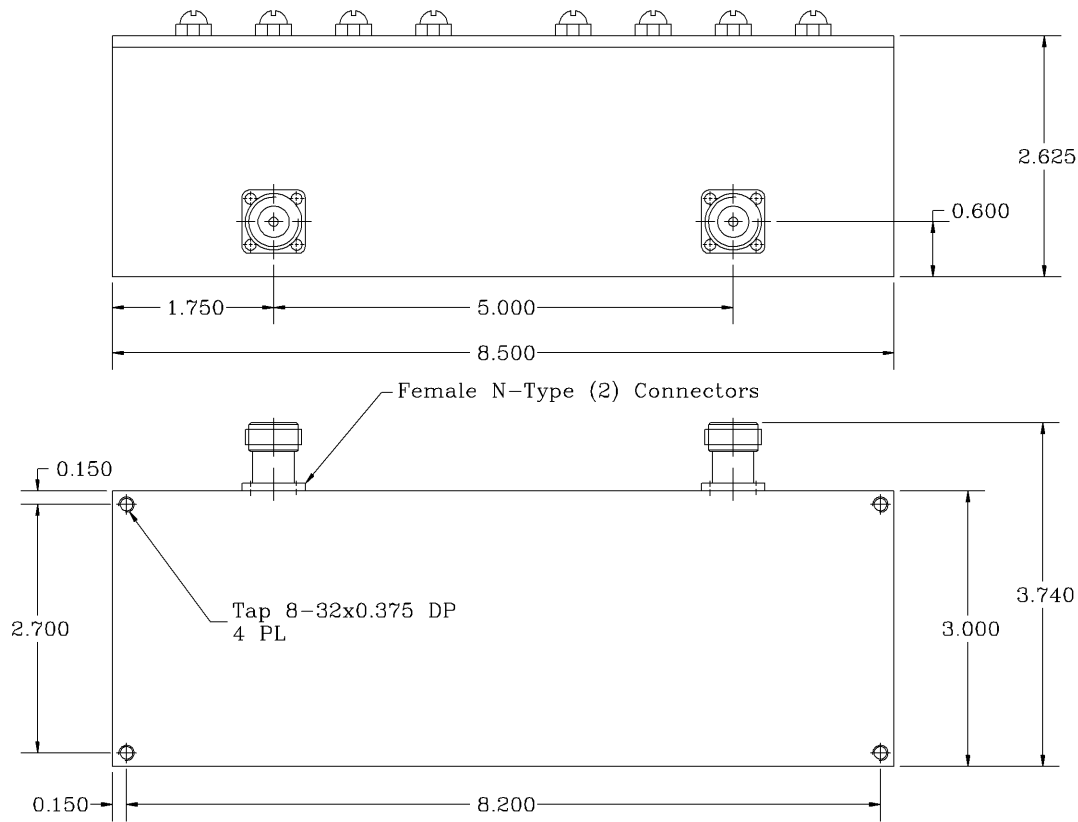


REVISIONS			
REV		DATE	APPROVED



### Electrical Specifications

- \*3-dB Pass Band Frequency Range [MHz] : 902.5 to 927.5
- \*Insertion Loss @ Fo [dB] : <0.6, 0.45 (Typ.)
- \*Pass Band Ripple [dB] : <0.5 P-T-P
- \*Attenuation DC to 850 MHz [dB] : 55 (Min.), 60 (Typ.)
- 850 to 880 MHz [dB] : 40 (Min.)
- 929 to 960 MHz [dB] : 30 (Min.), 35 (Typ.)
- 960 to 2800 MHz [dB] : 50 (Min.)
- \*Ultimate Stop Band Attenuation [dB] : 80 (Min.)
- \*Pass Band Return Loss [dB] : -17 (Max.), <1.32:1
- \*Input/Output Impedance : 50 ohm
- \*RF Power Capability CW : 10 Watts
- \*Input/Output @ DC Ground Potential

OPERATING TEMPERATURE RANGE: -30°C TO +75°C  
Performance above is met over the entire temperature range

*ENVIRONMENTALLY EPOXY SEALED TO  
MEET OUTDOOR IP65 Standard.*

PROPRIETARY DOCUMENT:  
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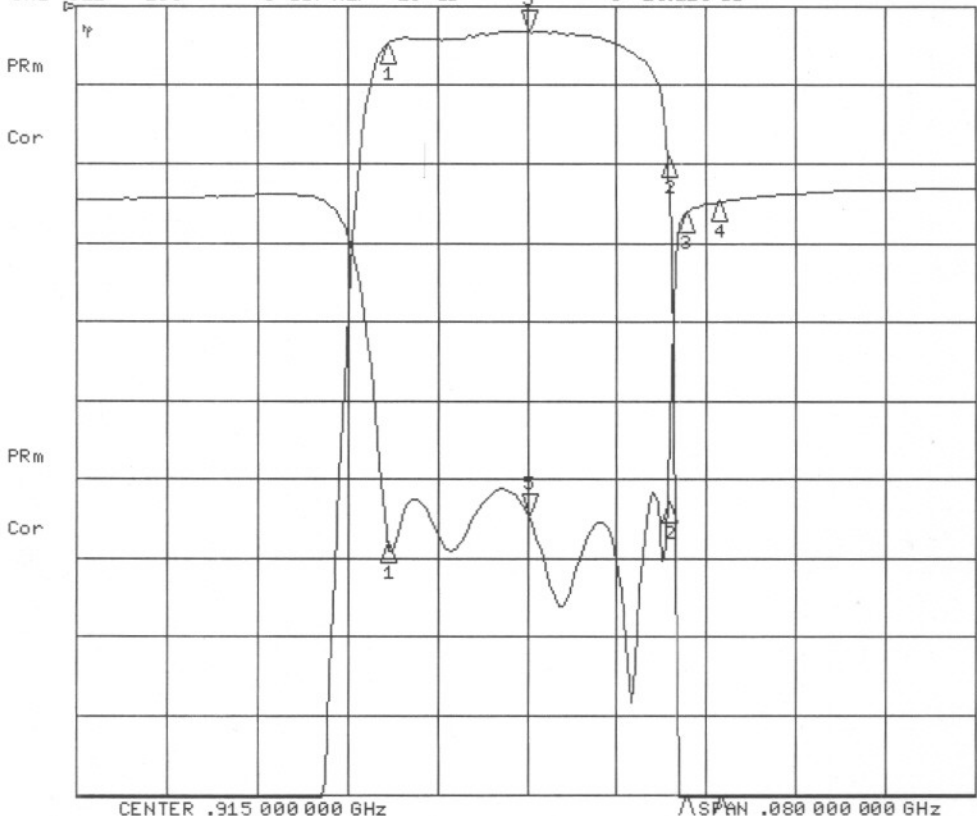
#### NOTES:

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

DIMENSIONS ARE IN INCHES TOLERANCES ARE		CONTRACT NO:		<b>G-Way Microwave</b>			
ANGLES	DECIMALS	APPROVALS	DATE				
± 1°	X ± .05 XX ± .01 XXX ± .003	DRAWN Sivak	01/03	CB915/22SK-D		REV.	0
TREATMENT	CHECKED	ENG.	DESIGN ACTIVITY	SIZE	CAGE CODE	DWG NO:	
FINISH 63/				A	3K1H4	CD915/22SK-D-1	
MATERIAL AL6061-T6				SCALE	None		SHEET 1 OF 1

2 May 2005 03:29:44

CH1 S21 LOG 1 dB/REF 0 dB 5: -32.200 dB .915 000 000 GHz  
CH2 S11 LOG 5 dB/REF -18 dB 5: -20.219 dB



CH1 Markers

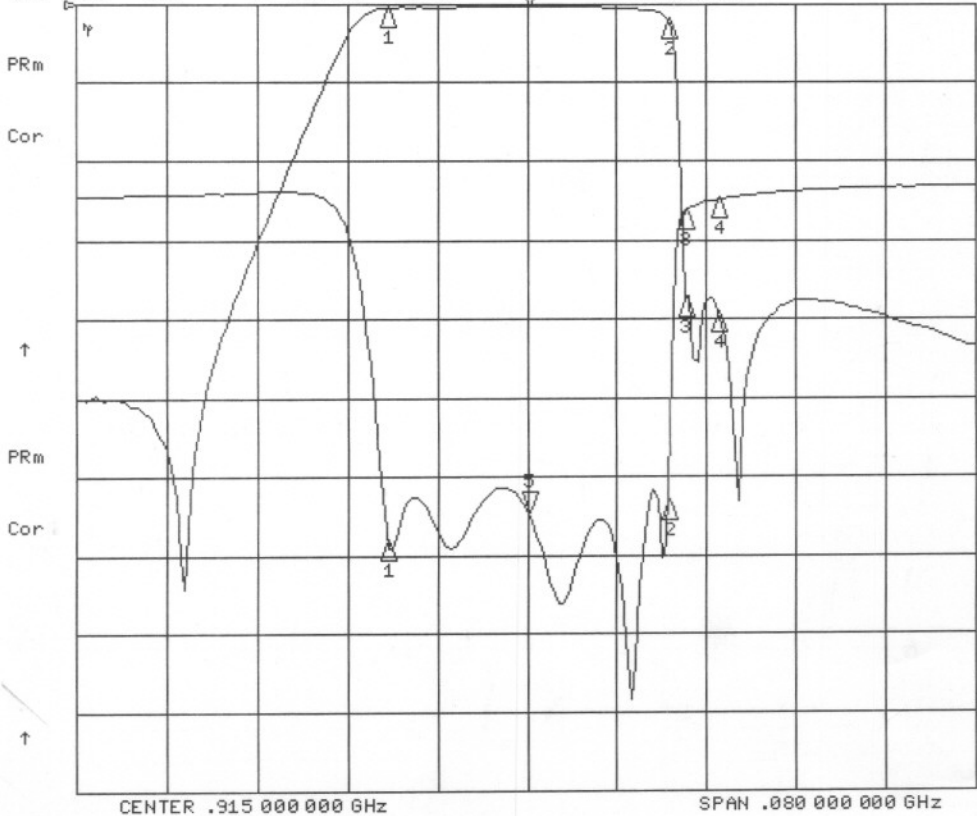
- 1: -4.7800 dB  
902.500 MHz
- 2: -1.9310 dB  
927.500 MHz
- 3: -37.425 dB  
929.000 MHz
- 4: -39.193 dB  
932.000 MHz

CH2 Markers

- 1: -21.988 dB  
902.500 MHz
- 2: -19.511 dB  
927.500 MHz
- 3: -1.1710 dB  
929.000 MHz
- 4: -.45200 dB  
932.000 MHz

2 May 2005 03:29:48

CH1 S21 LOG 10 dB/REF 0 dB 5: -31.400 dB .915 000 000 GHz  
CH2 S11 LOG 5 dB/REF -18 dB 5: -20.213 dB



CH1 Markers

- 1: -4.7800 dB  
902.500 MHz
- 2: -1.9300 dB  
927.500 MHz
- 3: -37.352 dB  
929.000 MHz
- 4: -39.194 dB  
932.000 MHz

CH2 Markers

- 1: -21.987 dB  
902.500 MHz
- 2: -19.503 dB  
927.500 MHz
- 3: -1.1570 dB  
929.000 MHz
- 4: -.45000 dB  
932.000 MHz