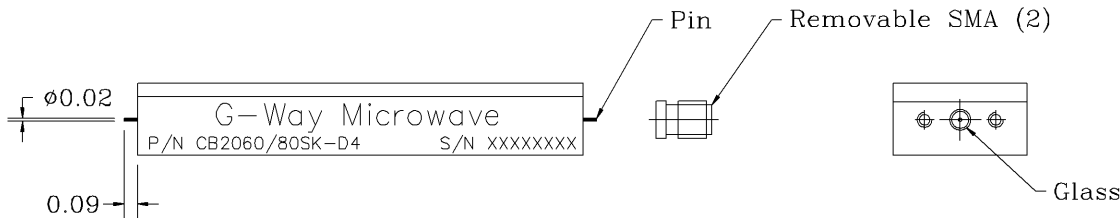
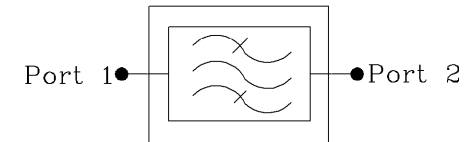
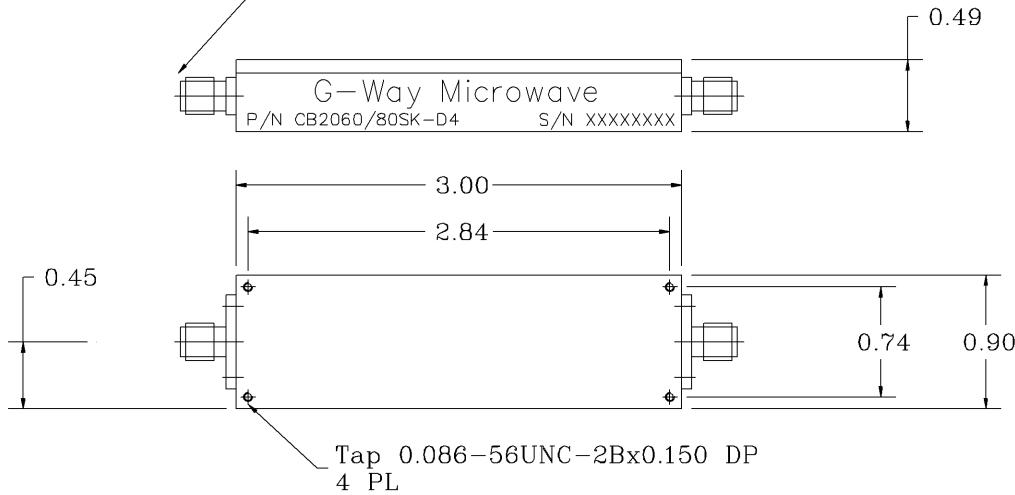


REVISIONS			
REV		DATE	APPROVED

Removable Connector Protector
SMA Male to SMA Female (2)



NET Weight: .044 kg

Electrical Specifications

*Pass Band Frequency Range [MHz]	: 2960 to 3040
*Pass Band Insertion Loss [dB]	: < 1.2, 1.0 (Typ.)
*Pass Band Ripple [dB]	: < 0.5 P-T-P
*Attenuation @ DC to 2780 MHz [dBc]	: 55 (Min.), 60 (Typ.)
3165 to 3500 MHz [dBc]	: 50 (Min.), 55 (Typ.)
*Pass Band Return Loss [dB]	: -18 (Max.) <1.28:1
*Input/Output Impedance	: 50 ohm
*Input/Output @ DC Ground Potential	
*RF Power Capability Average	: 5 Watts

OPERATING TEMPERATURE RANGE: -40°C TO +65°C

PROPRIETARY DOCUMENT:
THE CONTENTS OF THIS DOCUMENT WITH ALL INFORMATION AND PROCESSES ARE THE SOLE PROPERTY OF G-Way Microwave. THIS DOCUMENT MAY NOT BE DUPLICATED OR DISCLOSED TO ANY PARTY EXCEPT BY EXPRESSLY WRITTEN PERMISSION. THE ONLY AUTHORIZED USE OF THIS DOCUMENT BY A VENDOR IS FOR QUOTE PURPOSES AND SAID VENDOR AGREES NOT TO DISCLOSE ITS CONTENTS TO ANY THIRD PARTY. THIS DOCUMENT IS COPYRIGHTED 1996.

NOTES:

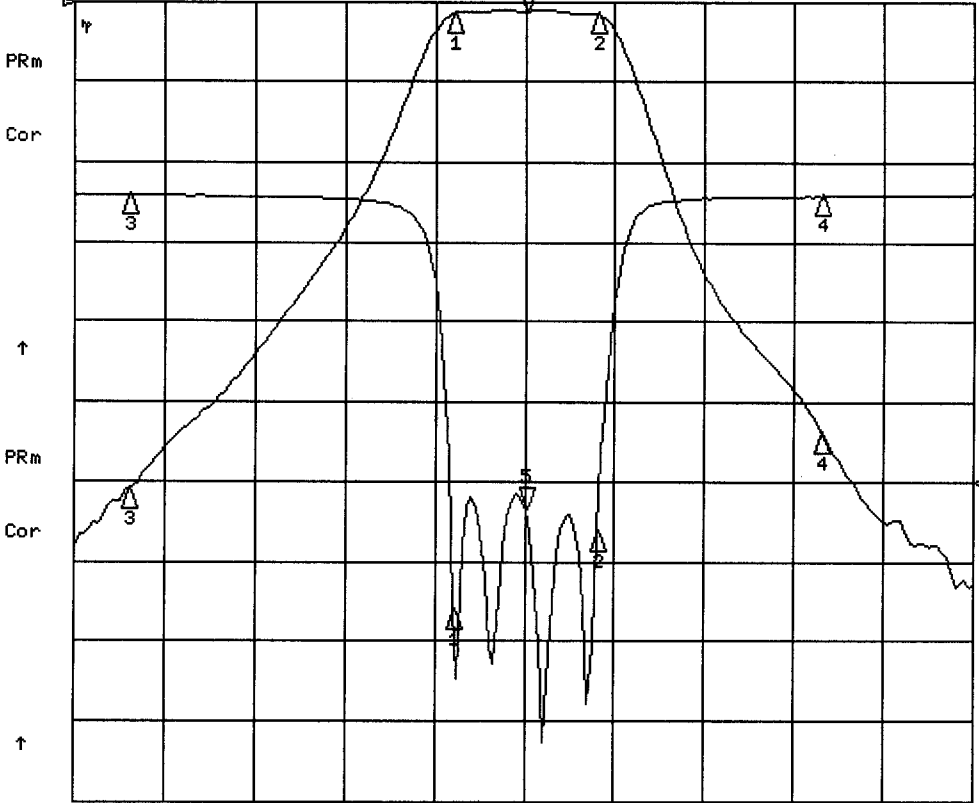
1. BREAK ALL CORNERS & EDGES .005/.010.
2. FINAL FINISH: SILVER PLATED SURFACES.

DIMENSIONS ARE IN INCHES TOLERANCES ARE		CONTRACT NO:		G-Way Microwave	
ANGLES	DECIMALS	APPROVALS	DATE	TITLE	
± 1°	X ± .05 XX ± .01 XXX ± .003			Band Pass Filter	
TREATMENT		DRAWN Sivak	01/08	CB3000/80SK-E	
FINISH 63/		CHECKED		SIZE	CAGE CODE
MATERIAL AL6061-T6		ENG.		A	3K1H4
		DESIGN ACTIVITY		DWG NO:	CB3000/80SK-E-1
				SCALE None	
					SHEET 1 OF 1
					REV. 0

CB3000/80SK-E

21 Jan 2008 17:10:54

CH1 S21 LOG 10 dB/REF 0 dB 5: -1.1320 dB 3.000 000 000 GHz
 CH2 S11 LOG 5 dB/REF -18 dB 5: -19.673 dB



CH1 Markers

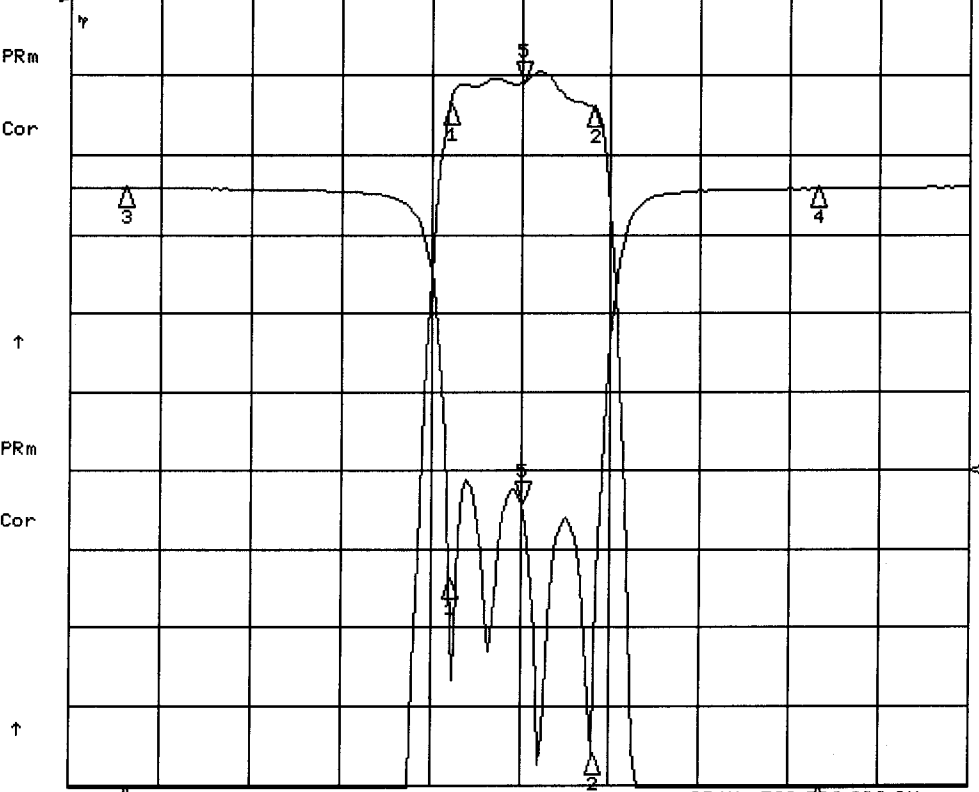
- 1: -1.4200 dB
2.96000 GHz
- 2: -1.5820 dB
3.04000 GHz
- 3: -50.951 dB
2.78000 GHz
- 4: -53.842 dB
3.16500 GHz

CH2 Markers

- 1: -26.009 dB
2.96000 GHz
- 2: -21.067 dB
3.04000 GHz
- 3: -0.7000 dB
2.78000 GHz
- 4: -0.9100 dB
3.16500 GHz

21 Jan 2008 17:12:33

CH1 S21 LOG 1 dB/REF 0 dB 5: -1.0950 dB 3.000 000 000 GHz
 CH2 S11 LOG 5 dB/REF -18 dB 5: -20.045 dB



CH1 Markers

- 1: -1.3660 dB
2.96000 GHz
- 2: -1.4080 dB
3.04000 GHz
- 3: -59.040 dB
2.78000 GHz
- 4: -53.065 dB
3.16500 GHz

CH2 Markers

- 1: -24.985 dB
2.96000 GHz
- 2: -36.119 dB
3.04000 GHz
- 3: -0.4500 dB
2.78000 GHz
- 4: -0.9000 dB
3.16500 GHz