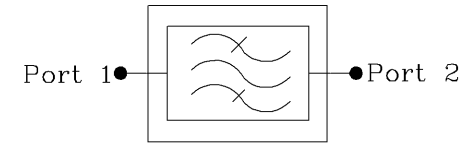
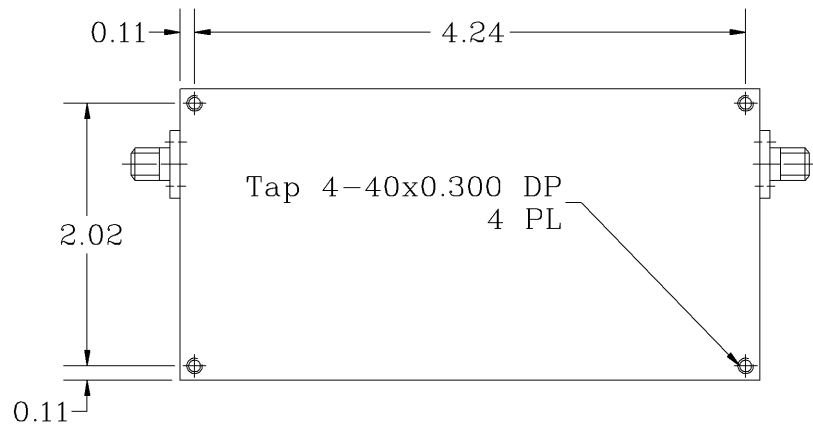
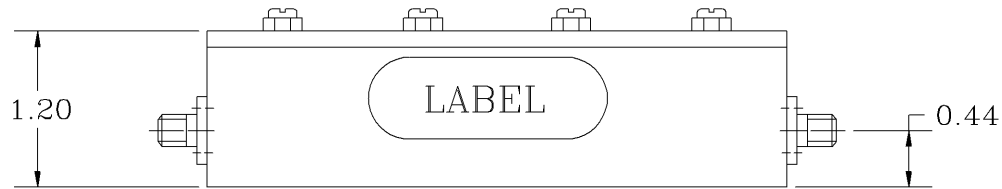
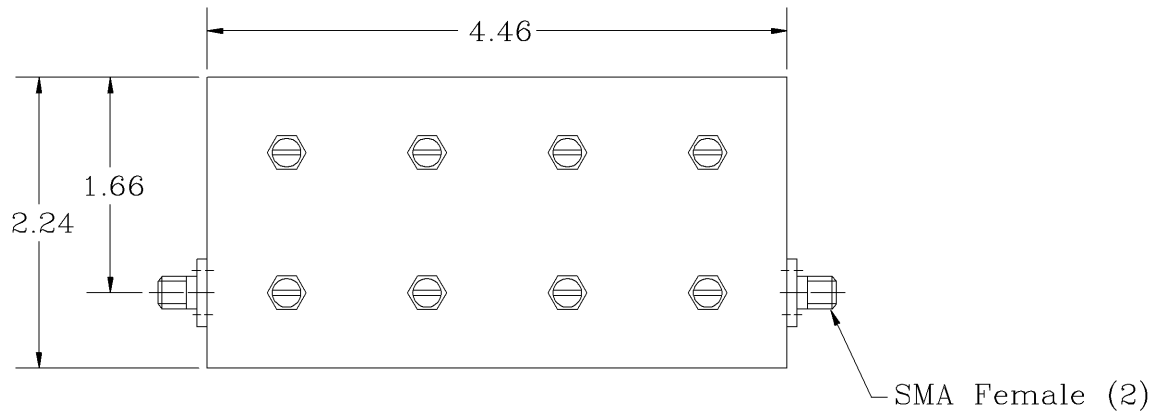


REVISIONS			
REV		DATE	APPROVED



Electrical Specifications

*Pass Band Range [MHz]	: 1950 to 1985
*Pass Band Insertion Loss [dB]	: <0.9
*Pass Band Ripple [dB]	: <1.0 P-T-P
*Rejection @ 1946 MHz [dB]	: 10 (Min.), 12 (Typ.)
@ 1989 MHz [dB]	: 10 (Min.), 12 (Typ.)
*Pass Band Return Loss [dB]	: -18 (Max.), <1.28:1
*Input/Output Impedance	: 50 ohm
*RF Power Capability CW	: 20 Watts
*Input/Output @ DC Ground Potential	

OPERATING TEMPERATURE RANGE: -20°C TO +65°C

NOTES:

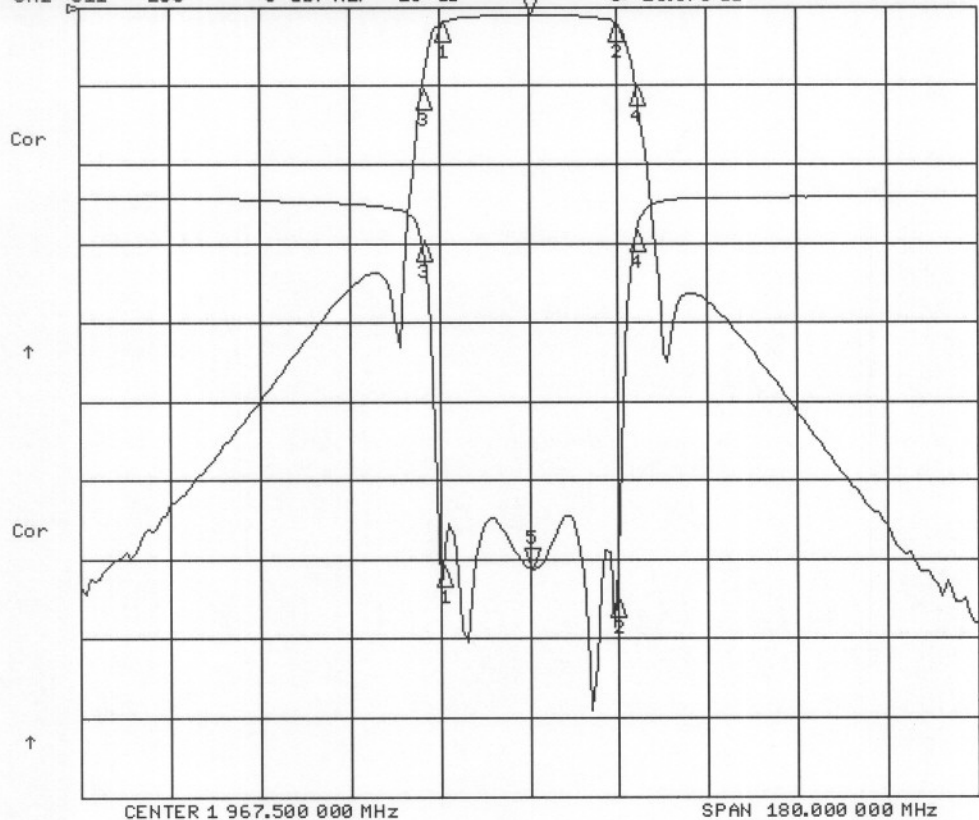
- BREAK ALL CORNERS & EDGES.005/.010.
- FINAL FINISH:
EPOXY GRAY - OPTIONAL

PROPRIETARY DOCUMENT:
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DIMENSIONS ARE IN INCHES TOLERANCES ARE		CONTRACT NO:		G-Way Microwave	
ANGLES	DECIMALS	APPROVALS	DATE	TITLE Band Pass Filter PCS Block B-C4 DL	
± 1°	.X ± .05 .XX ± .01 .XXX ± .003	DRAWN Segal	02/07	CB1967/35SK-B2	
TREATMENT	CHECKED	ENG.	DESIGN ACTIVITY	SIZE	CAGE CODE
FINISH 63/				A	3K1H4
MATERIAL AL6061-T6				DWG NO:	REV.
				CB1967/35SK-B2-1	0
				SCALE None	SHEET 1 OF 1

CB 1967/355K-B2

2 Feb 2007 13:47:34
 CH1 S21 LOG 10 dB/REF 0 dB 5: -98770 dB 1 967.500 000 MHz
 CH2 S11 LOG 5 dB/REF -18 dB 5: -23.573 dB



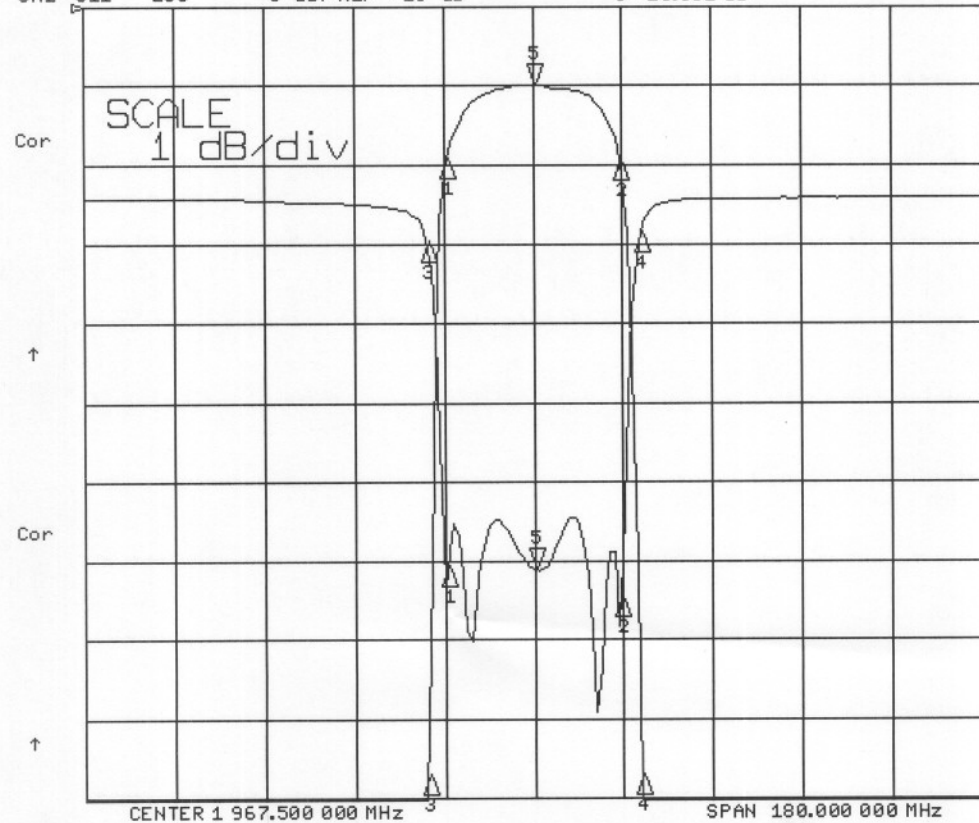
CH1 Markers

- 1: -1.9342 dB
1.95000 GHz
- 2: -1.9150 dB
1.98500 GHz
- 3: -10.534 dB
1.94600 GHz
- 4: -10.069 dB
1.98900 GHz

CH2 Markers

- 1: -23.510 dB
1.95000 GHz
- 2: -25.454 dB
1.98500 GHz
- 3: -2.9353 dB
1.94600 GHz
- 4: -2.3855 dB
1.98900 GHz

2 Feb 2007 13:47:37
 CH1 S21 LOG 1 dB/REF 0 dB 5: -98270 dB 1 967.500 000 MHz
 CH2 S11 LOG 5 dB/REF -18 dB 5: -23.562 dB



CH1 Markers

- 1: -1.9326 dB
1.95000 GHz
- 2: -1.9402 dB
1.98500 GHz
- 3: -10.554 dB
1.94600 GHz
- 4: -10.121 dB
1.98900 GHz

CH2 Markers

- 1: -23.407 dB
1.95000 GHz
- 2: -25.286 dB
1.98500 GHz
- 3: -2.9011 dB
1.94600 GHz
- 4: -2.3833 dB
1.98900 GHz