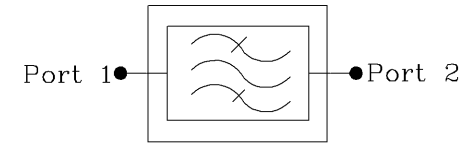
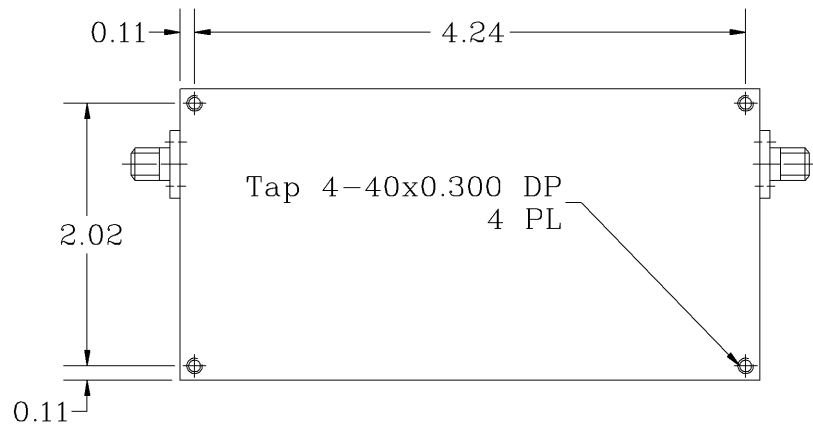
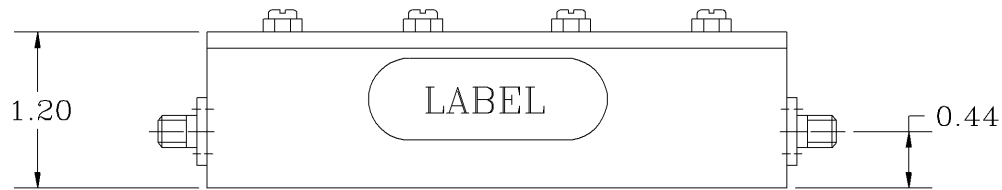
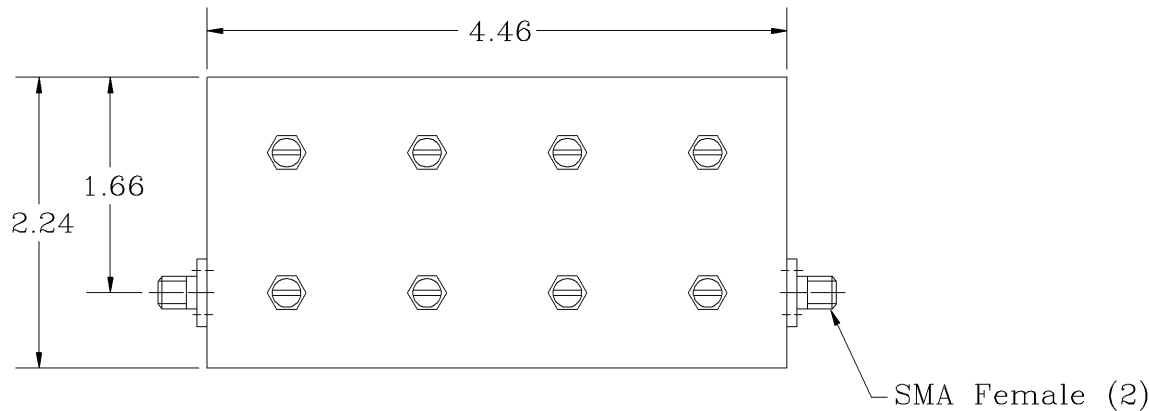


REVISIONS			
REV		DATE	APPROVED



Electrical Specifications

*Pass Band Range [MHz]	: 1870 to 1905
*Pass Band Insertion Loss [dB]	: <0.9
*Pass Band Ripple [dB]	: <1.0 P-T-P
*Rejection @ 1866 MHz [dB]	: 10 (Min.), 12 (Typ.)
@ 1909 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

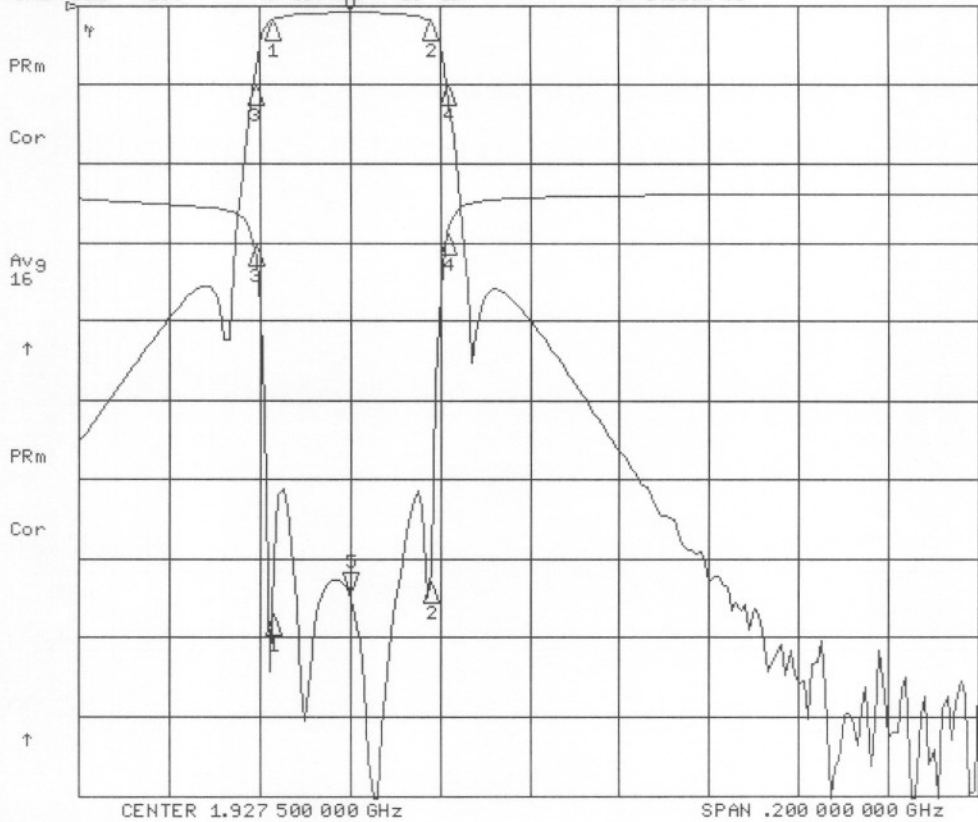
PROPRIETARY DOCUMENT:
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DIMENSIONS ARE IN INCHES TOLERANCES ARE		CONTRACT NO:		G-Way Microwave				
ANGLES	DECIMALS	APPROVALS	DATE	TITLE Band Pass Filter PCS Block B-C4 UL				
± 1°	.X ± .05 .XX ± .01 .XXX ± .003	DRAWN	Segal	02/07	CB1887/35SK-B2			
TREATMENT	CHECKED	ENG.	DESIGN ACTIVITY	SIZE	CAGE CODE	DWG NO:	REV.	
FINISH 63/				A	3K1H4	CB1887/35SK-B2-1	0	
MATERIAL AL6061-T6				SCALE None			SHEET 1 OF 1	

CB1887/35SK-B2

2 Feb 2007 14:55:43

CH1 S21 LOG 10 dB/REF 0 dB 5:-.81200 dB 1.887 000 001 GHz
 CH2 S11 LOG 5 dB/REF -18 dB 5:-25.208 dB



CH1 Markers

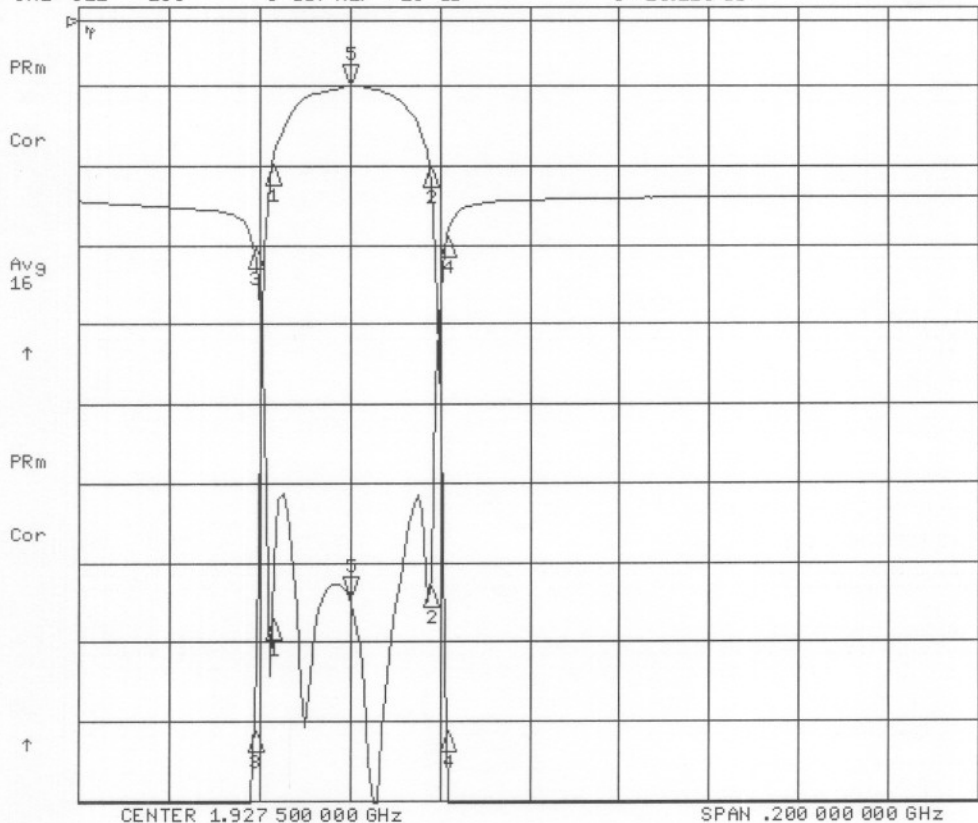
- 1:-1.8280 dB
1.87000 GHz
- 2:-1.8490 dB
1.90500 GHz
- 3:-10.079 dB
1.86500 GHz
- 4:-10.151 dB
1.90900 GHz

CH2 Markers

- 1:-26.585 dB
1.87000 GHz
- 2:-24.621 dB
1.90500 GHz
- 3:-3.2450 dB
1.86500 GHz
- 4:-2.5490 dB
1.90900 GHz

2 Feb 2007 14:55:59

CH1 S21 LOG 1 dB/REF 0 dB 5:-.81100 dB 1.887 000 001 GHz
 CH2 S11 LOG 5 dB/REF -18 dB 5:-25.218 dB



CH1 Markers

- 1:-1.8250 dB
1.87000 GHz
- 2:-1.8470 dB
1.90500 GHz
- 3:-10.074 dB
1.86500 GHz
- 4:-10.148 dB
1.90900 GHz

CH2 Markers

- 1:-26.602 dB
1.87000 GHz
- 2:-24.619 dB
1.90500 GHz
- 3:-3.2470 dB
1.86500 GHz
- 4:-2.5520 dB
1.90900 GHz