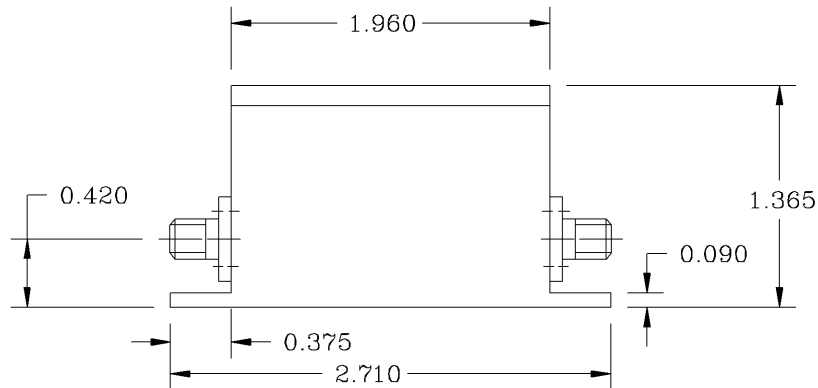
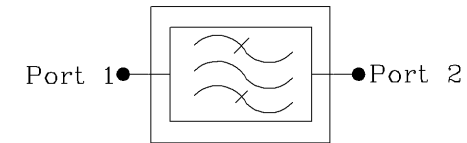
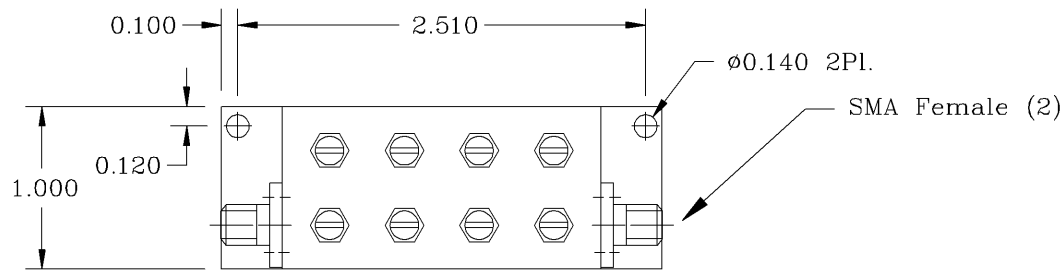


REVISIONS			
REV		DATE	APPROVED



Electrical Specifications

- *Pass Band Frequency Range [MHz] : 1850 to 1910
- *Pass Band Insertion Loss [dB] : <1.3, 1.2 (Typ.)
- *Insertion Loss @ 1910 MHz [dB] : <2.6, 2.5 (Typ.)
- *Pass Band Ripple [dB] : <0.6 P-T-P
- *Attenuation DC to 1710 MHz [dB] : 35 (Min.), 40 (Typ.)
- @ 1920 to 1900 MHz [dB] : 30 (Min.), 35 (Typ.)
- *Pass Band Return Loss [dB] : -17 (Max.), <1.32:1
- *Input/Output Impedance : 50 ohm
- *RF Power Capability CW : 4 Watts
- *Input/Output @ DC Ground Potential

OPERATING TEMPERATURE RANGE: -10°C TO +60°C

PROPRIETARY DOCUMENT:
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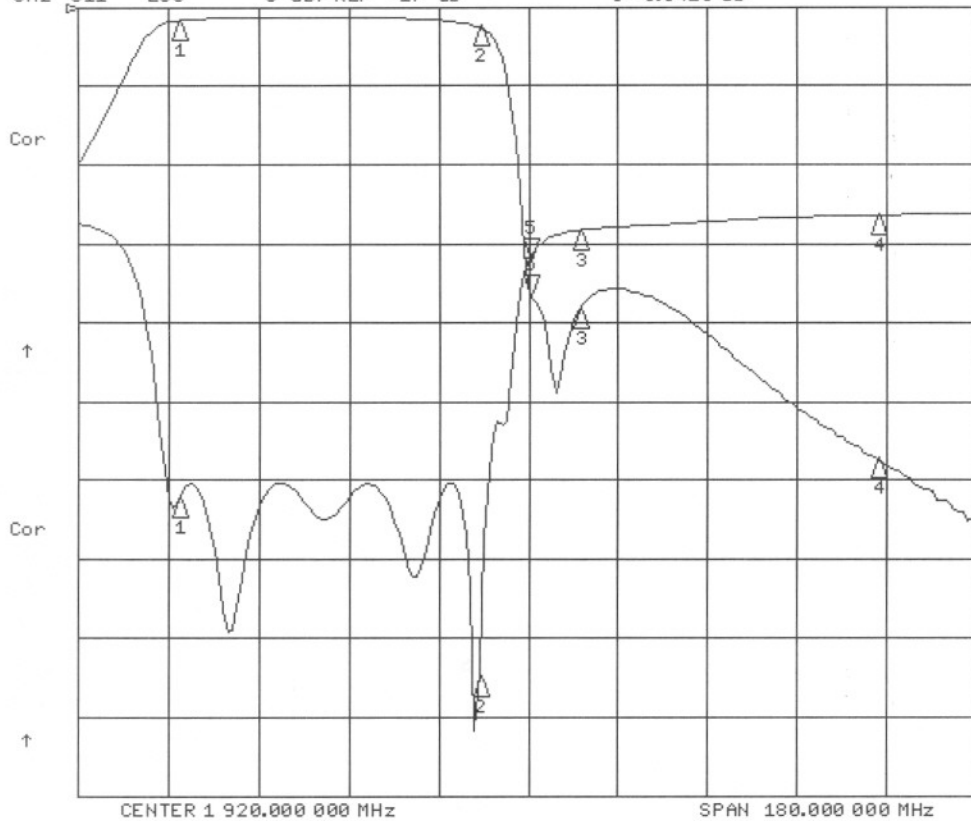
NOTES:

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

DIMENSIONS ARE IN INCHES TOLERANCES ARE		CONTRACT NO:		G-Way Microwave			
ANGLES	DECIMALS	APPROVALS	DATE				
± 1°	.X ± .05 .XX ± .01 .XXX ± .003	DRAWN Sivak	10/05	SIZE	CAGE CODE	DWG NO:	REV.
TREATMENT	CHECKED	ENG.	DESIGN ACTIVITY	A	3K1H4	CB1880/600K-B4-1	0
FINISH 63/				SCALE None			SHEET 1 OF 1
MATERIAL AL6061-T6							

CB 820/600K-B4

30 Oct 2006 14:55:19
 CH1 S21 LOG 10 dB/REF 0 dB 5:-36.575 dB 1 920.000 000 MHz
 CH2 S11 LOG 5 dB/REF -17 dB 5:-3.0423 dB



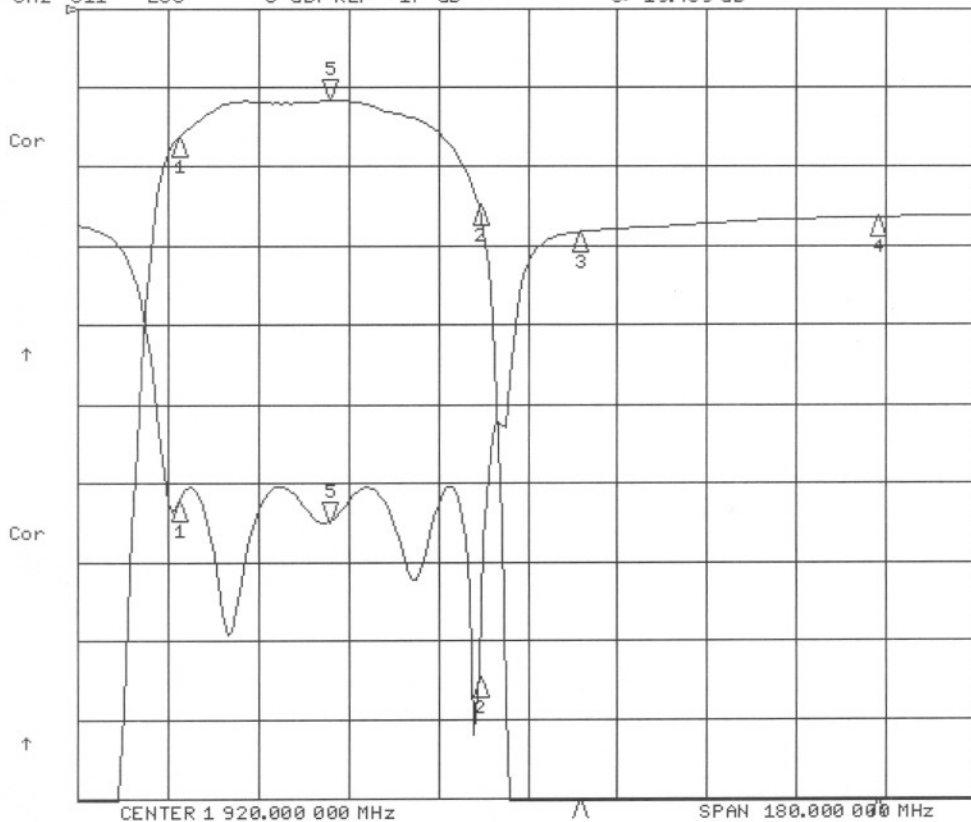
CH1 Markers

- 1:-1.6243 dB
1.85000 GHz
- 2:-2.5040 dB
1.91000 GHz
- 3:-38.391 dB
1.93000 GHz
- 4:-57.182 dB
1.99000 GHz

CH2 Markers

- 1:-18.159 dB
1.85000 GHz
- 2:-29.408 dB
1.91000 GHz
- 3:-1.1642 dB
1.93000 GHz
- 4:-20900 dB
1.99000 GHz

30 Oct 2006 14:55:31
 CH1 S21 LOG 1 dB/REF 0 dB 5:-1.1663 dB 1 880.000 000 MHz
 CH2 S11 LOG 5 dB/REF -17 dB 5:-19.439 dB



CH1 Markers

- 1:-1.6335 dB
1.85000 GHz
- 2:-2.4942 dB
1.91000 GHz
- 3:-38.378 dB
1.93000 GHz
- 4:-57.671 dB
1.99000 GHz

CH2 Markers

- 1:-18.174 dB
1.85000 GHz
- 2:-29.337 dB
1.91000 GHz
- 3:-1.1668 dB
1.93000 GHz
- 4:-21000 dB
1.99000 GHz