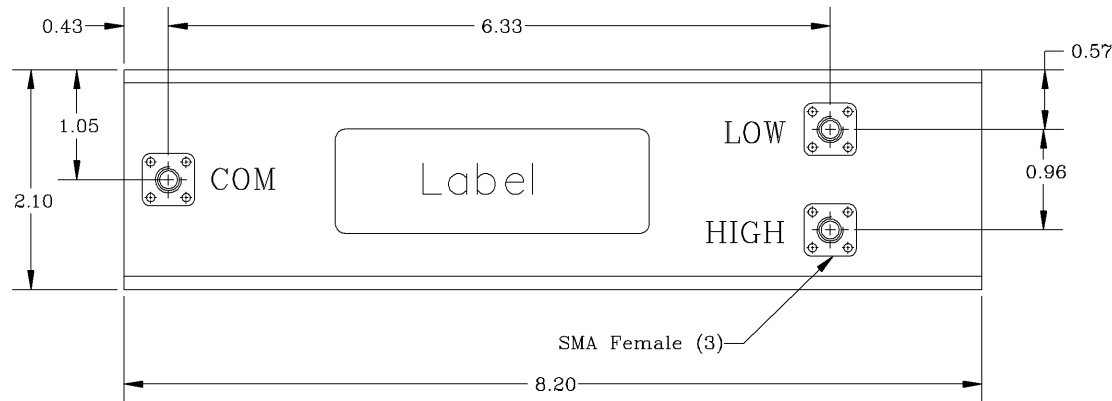
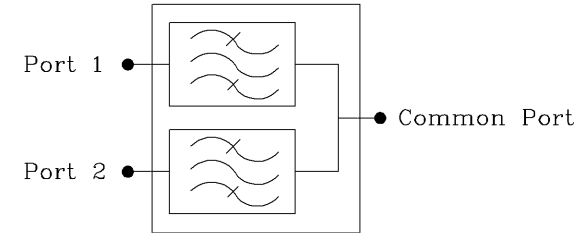
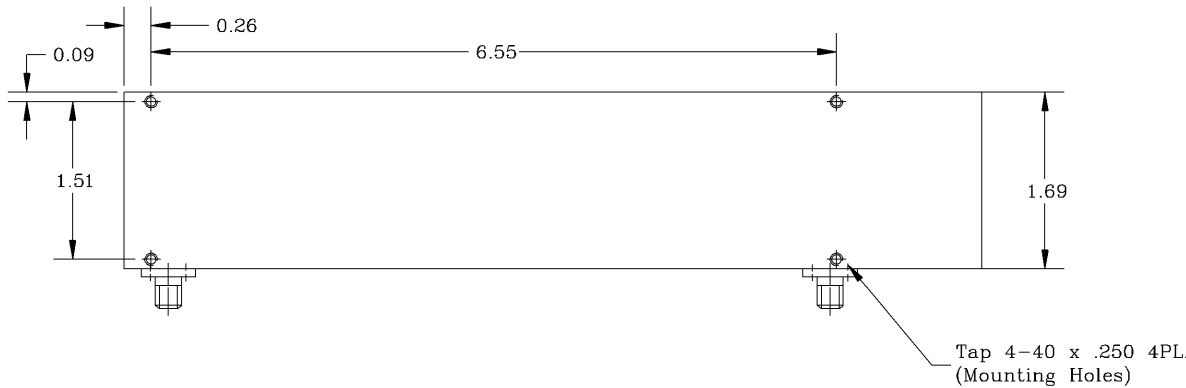


REVISIONS			
REV		DATE	APPROVED



Electrical Specifications Block "F"

- *Band 1 Pass Band Range [MHz] : 1890 to 1895
- *Band 2 Pass Band Range [MHz] : 1970 to 1975
- *Pass Band Insertion Loss [dB] : <1.6, 1.5 (Typ.)
- *Pass Band Ripple [dB] : <0.5 P-T-P
- *Selectivity @ Passband +/- 5 MHz [dB] : 15 (Min.), 18 (Typ.)
- *Band 1 Attenuation @ 1970 to 1975 MHz [dB] : 100 (Min.), 105 (Typ.)
DC to 1800 MHz [dB] : 100 (Min.)
2100 to 4000 MHz [dB] : 100 (Min.)
- *Band 2 Attenuation @ 1890 to 1895 MHz [dB] : 100 (Min.), 105 (Typ.)
DC to 1800 MHz [dB] : 100 (Min.)
2100 to 4000 MHz [dB] : 100 (Min.)
- *Isolation between filters [dB] : 100 (Min.), 105 (Typ.)
- *Pass Band Return Loss [dB] : -18 (Max.), <1.3:1
- *Input/Output Impedance : 50 ohm
- *RF Power Capability CW : 30 Watts
- *Input/Output @ DC Ground Potential

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

PROPRIETARY DOCUMENT.
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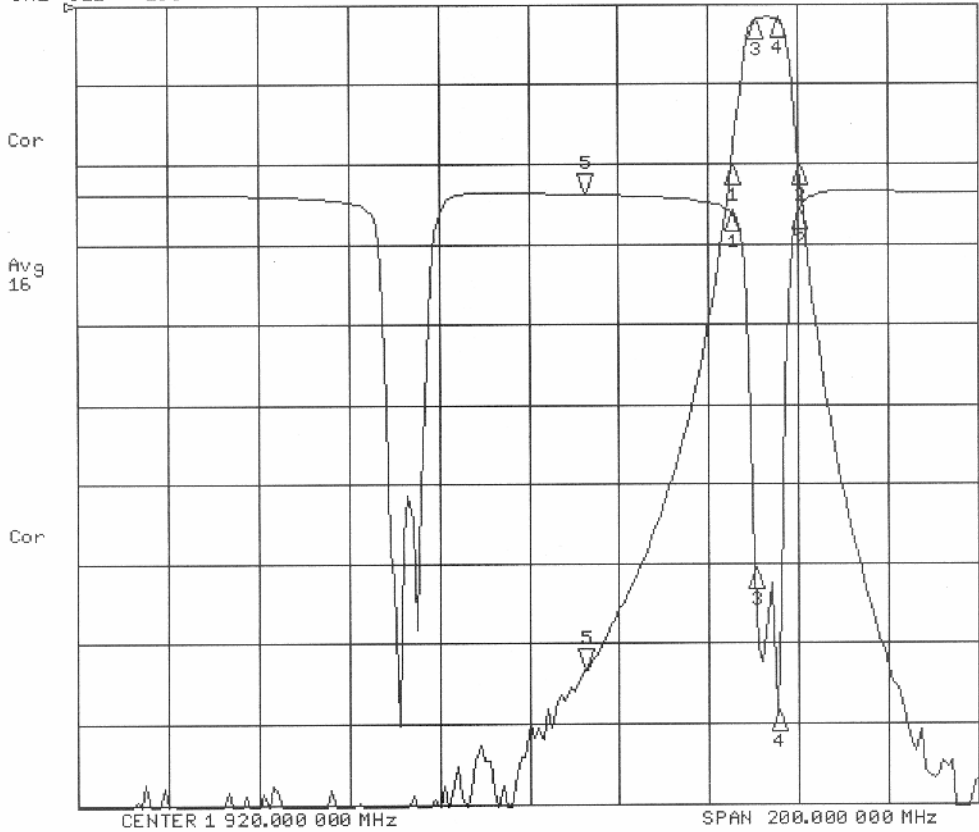
NOTES:

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	02/01	CD1932/5SK-M1	
TREATMENT	CHECKED	ENG.	DESIGN ACTIVITY	SIZE A	CAGE CODE 3K1H4
FINISH 63/				DWG NO: CD1932/5SK-M1-1	REV. 0
MATERIAL				SCALE None	SHEET 1 OF 1

14 Jul 2004 03:39:23

CH1 S21 LOG 10 dB/REF 0 dB 5:-83.338 dB 1 932.000 000 MHz
 CH2 S11 LOG 5 dB/REF -18 dB 5: .07680 dB



CH1 Markers

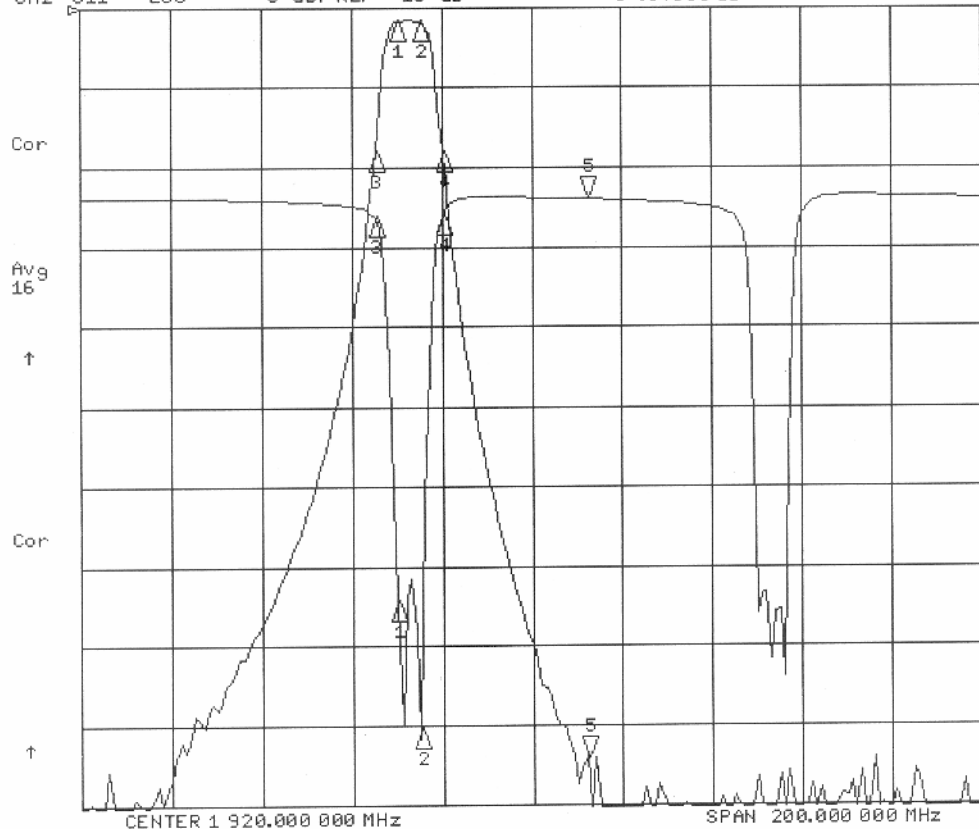
- 1:-20.227 dB
1.96500 GHz
- 2:-20.277 dB
1.98000 GHz
- 3:-1.9512 dB
1.97000 GHz
- 4:-1.8146 dB
1.97500 GHz

CH2 Markers

- 1:-1.0501 dB
1.96500 GHz
- 2:-.93600 dB
1.98000 GHz
- 3:-23.345 dB
1.97000 GHz
- 4:-32.261 dB
1.97500 GHz

14 Jul 2004 03:40:50

CH1 S21 LOG 10 dB/REF 0 dB 5:-94.085 dB 1 932.000 000 MHz
 CH2 S11 LOG 5 dB/REF -18 dB 5: .04030 dB



CH1 Markers

- 1:-1.7410 dB
1.89000 GHz
- 2:-1.7597 dB
1.89500 GHz
- 3:-18.086 dB
1.88500 GHz
- 4:-18.130 dB
1.90000 GHz

CH2 Markers

- 1:-25.187 dB
1.89000 GHz
- 2:-33.255 dB
1.89500 GHz
- 3:-1.1293 dB
1.88500 GHz
- 4:-1.0088 dB
1.90000 GHz