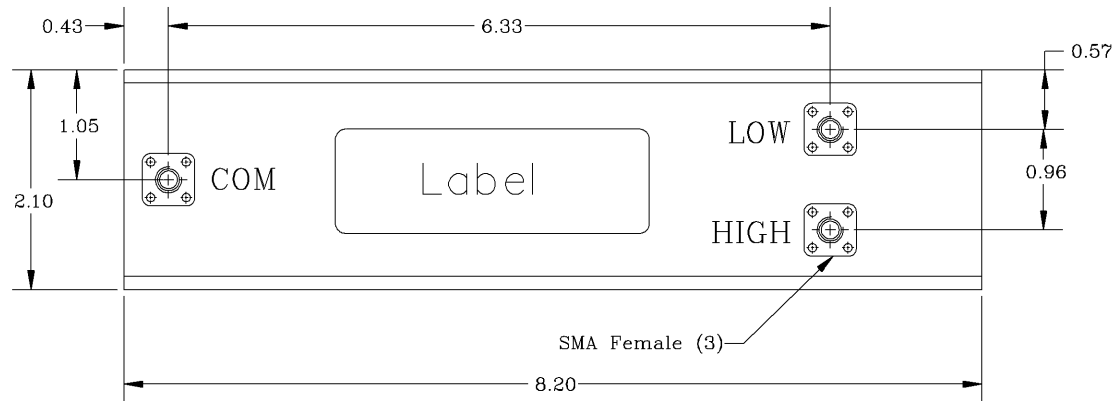
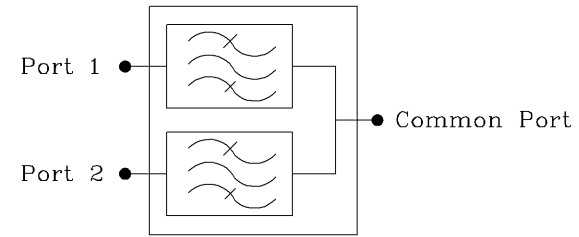
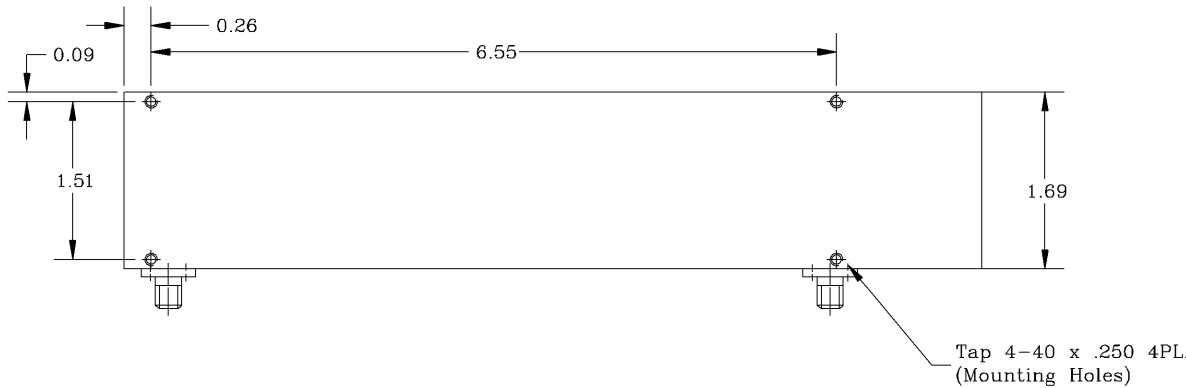


REVISIONS			
REV		DATE	APPROVED



Electrical Specifications Block "FC3"

- *Band 1 Pass Band Range [MHz] : 1890 to 1900
- *Band 2 Pass Band Range [MHz] : 1970 to 1980
- *Pass Band Insertion Loss [dB] : <1.6, 1.5 (Typ.)
- *Pass Band Ripple [dB] : <0.5 P-T-P
- *Selectivity @ Passband ± 5 MHz [dB] : 20 (Min.), 25 (Typ.)
- *Band 1 Attenuation @ 1970 to 1980 MHz [dB] : 100 (Min.), 105 (Typ.)
- *Band 2 Attenuation @ 1890 to 1900 MHz [dB] : 100 (Min.), 105 (Typ.)
- *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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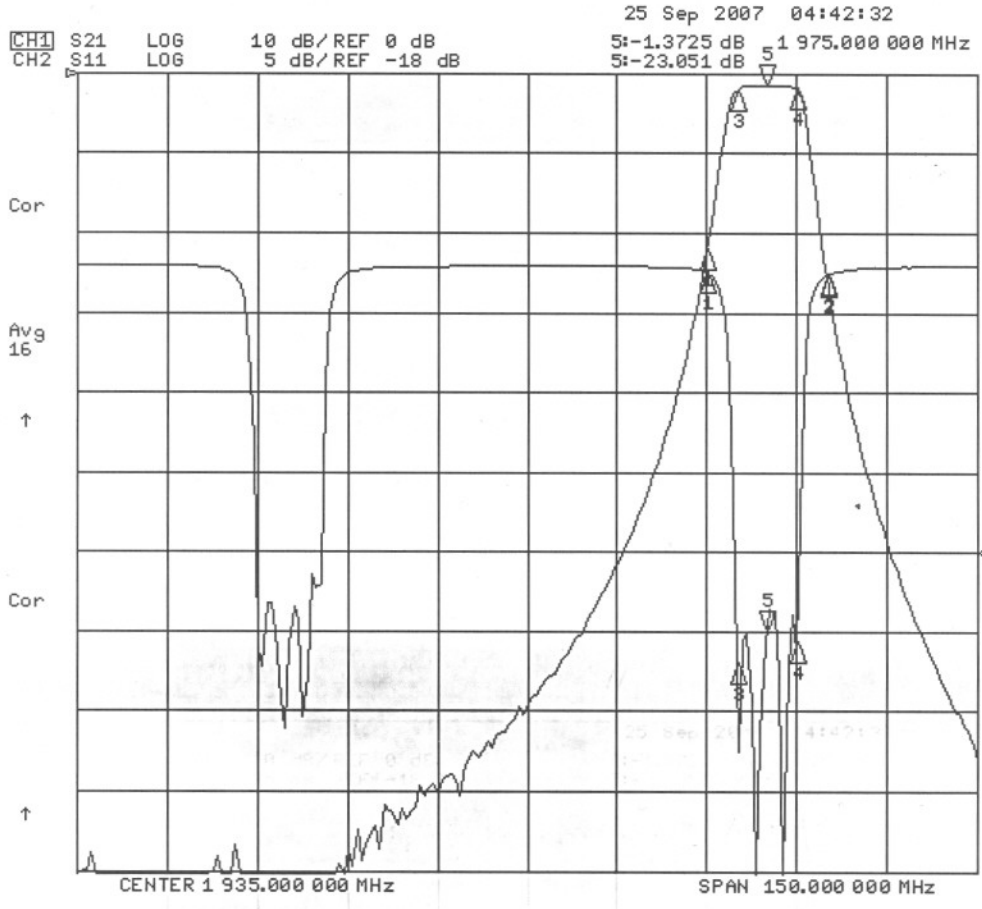
NOTES:

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				
$\pm 1^\circ$	X $\pm .05$ XX $\pm .01$.XXX $\pm .003$	DRAWN Sivak	07/09	CD1935/10SK-M1			REV.
TREATMENT	CHECKED	ENG.	DESIGN ACTIVITY	SIZE	CAGE CODE	DWG NO:	0
FINISH \checkmark	63			A	3K1H4	CD1935/10SK-M1-1	
MATERIAL				SCALE	None		SHEET 1 OF 1

CD 1935/10 SK-17

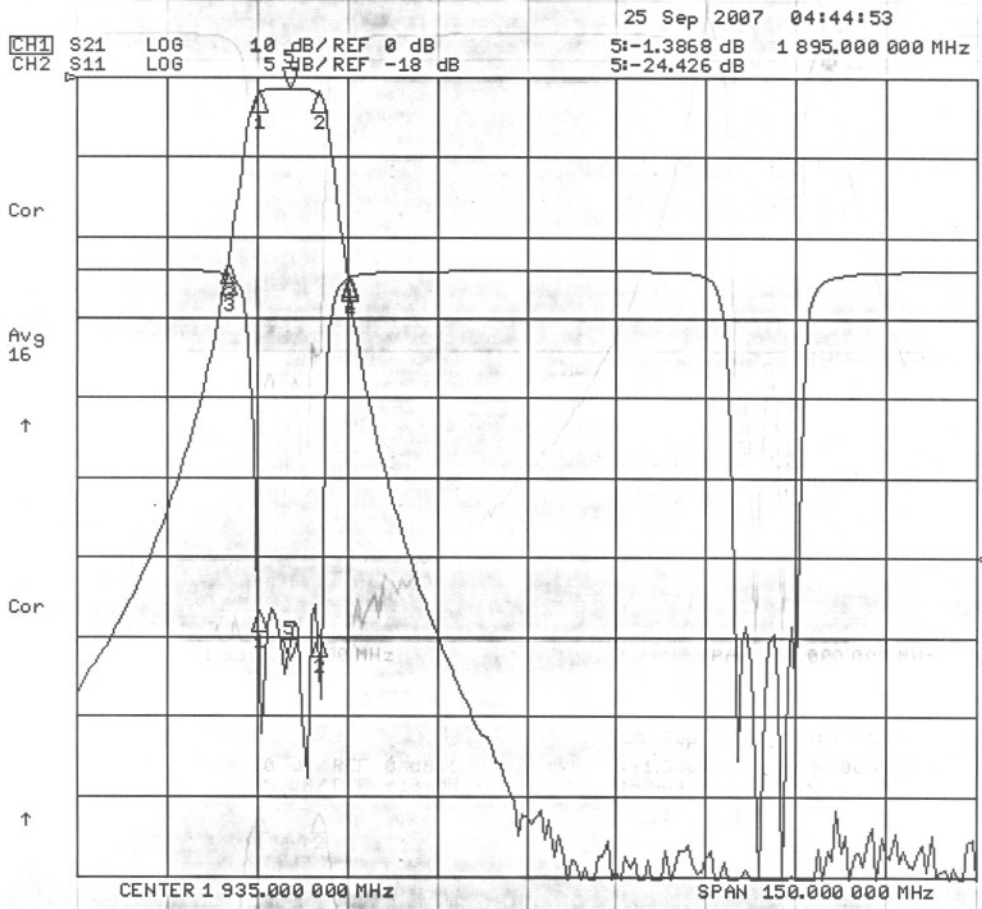
S/N: 07091457



- CH1 Markers
- 1: -22.149 dB
1.96500 GHz
 - 2: -25.642 dB
1.98500 GHz
 - 3: -2.0812 dB
1.97000 GHz
 - 4: -2.0679 dB
1.98000 GHz

- CH2 Markers
- 1: -4.6880 dB
1.96500 GHz
 - 2: -6.1970 dB
1.98500 GHz
 - 3: -25.114 dB
1.97000 GHz
 - 4: -23.757 dB
1.98000 GHz

Drago



- CH1 Markers
- 1: -2.0689 dB
1.89000 GHz
 - 2: -2.0313 dB
1.90000 GHz
 - 3: -23.409 dB
1.88500 GHz
 - 4: -25.622 dB
1.90500 GHz

- CH2 Markers
- 1: -21.472 dB
1.89000 GHz
 - 2: -22.962 dB
1.90000 GHz
 - 3: -38.920 dB
1.88500 GHz
 - 4: -5.8100 dB
1.90500 GHz