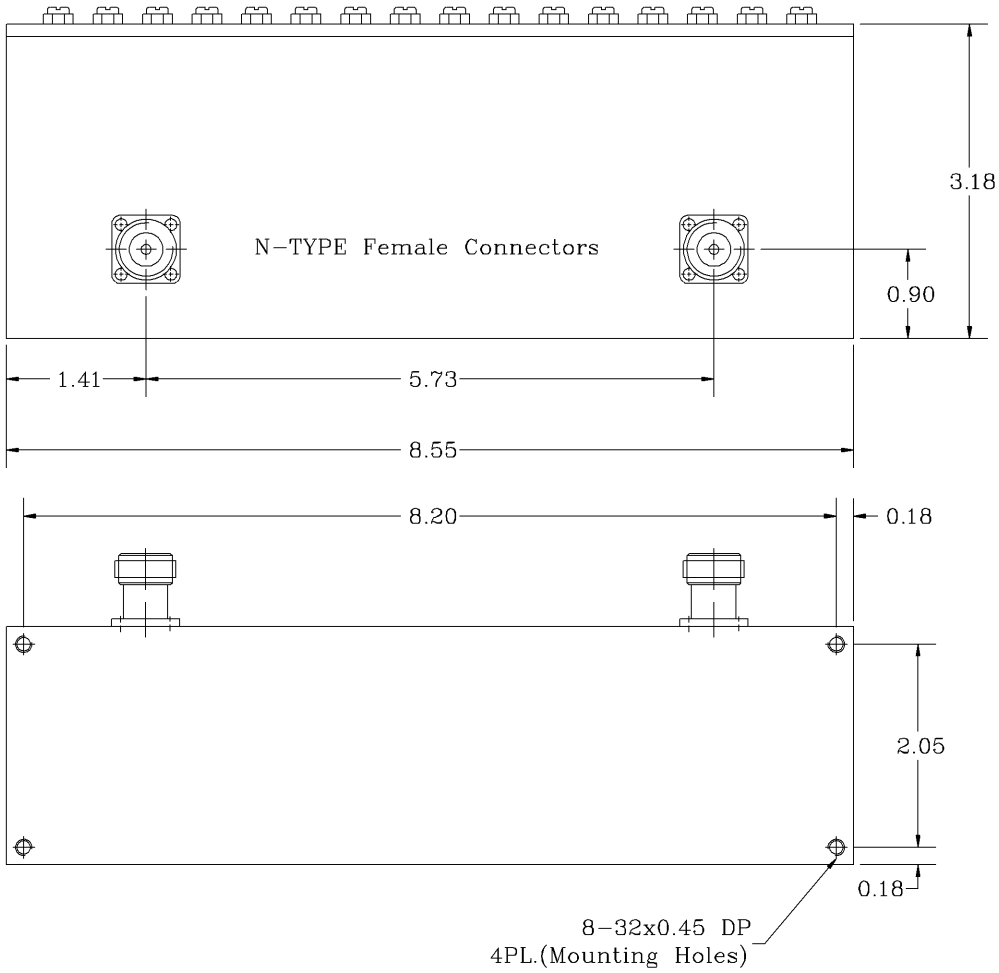
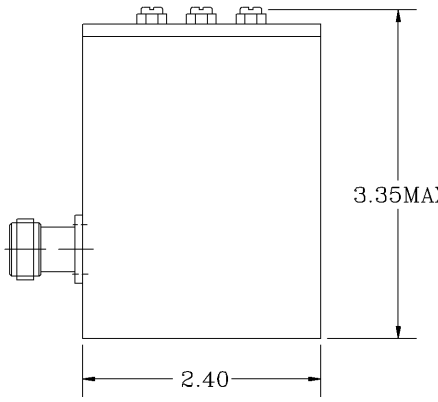
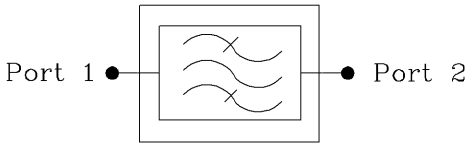
REVISIONS			
REV		DATE	APPROVED







Electrical Specifications

*Pass Band Frequency Range [MHz]	: 806 to 849
*Pass Band Insertion Loss [dB]	: <0.6, 0.5 (Typ.)
*Pass Band Ripple [dB]	: <0.4 P-T-P
*Insertion Loss @ 849 MHz [dB]	: < 1.8
*Attenuation DC to 786 MHz [dB]	: 55 (Min.), 60 (Typ.)
@ 851 to 894 MHz [dB]	: 30 (Min.), 35 (Typ.)
@ 894 to 2400 MHz [dB]	: 70 (Min.), 80 (Typ.)
*Ultimate Stop Band Attenuation [dB]	: 80 (Min.)
*Pass Band Return Loss [dB]	: -17 (Max.), <1.32:1
*Input/Output Impedance	: 50 ohm
*RF Power Capability CW	: 30 Watts
*Input/Output @ DC Ground Potential	

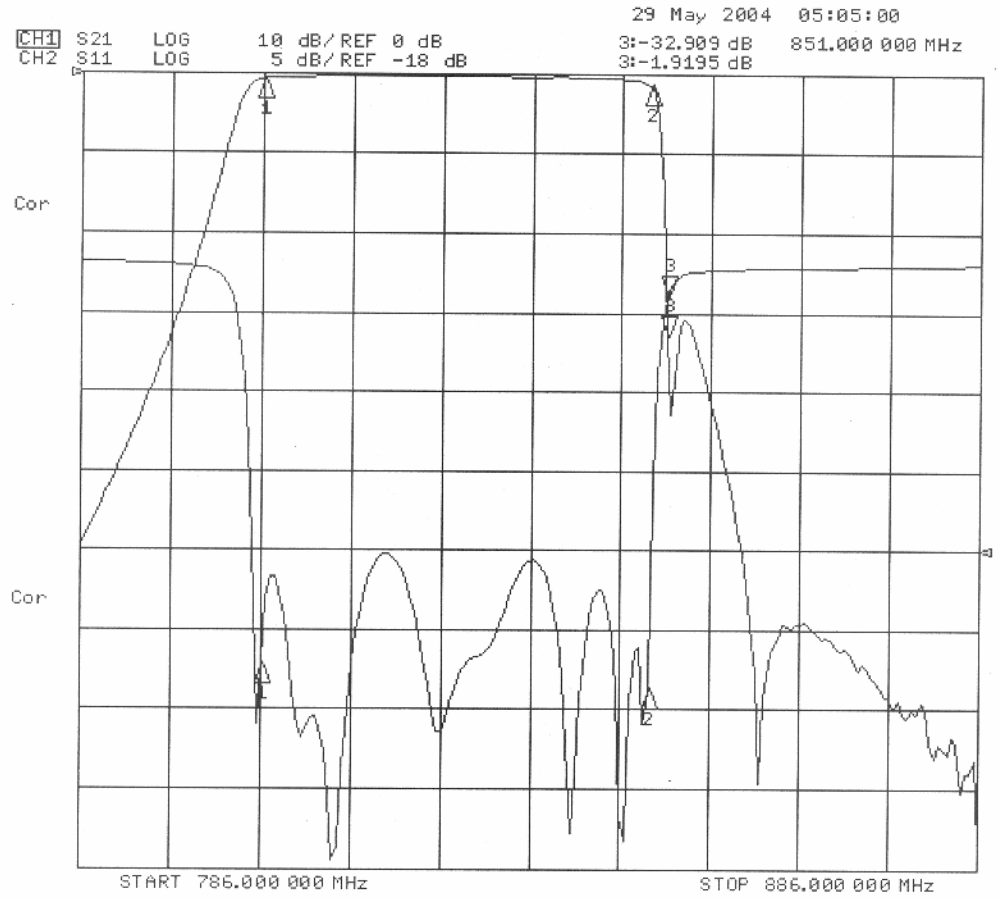
OPERATING TEMPERATURE RANGE: -30°C TO +75°C

NOTES:

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

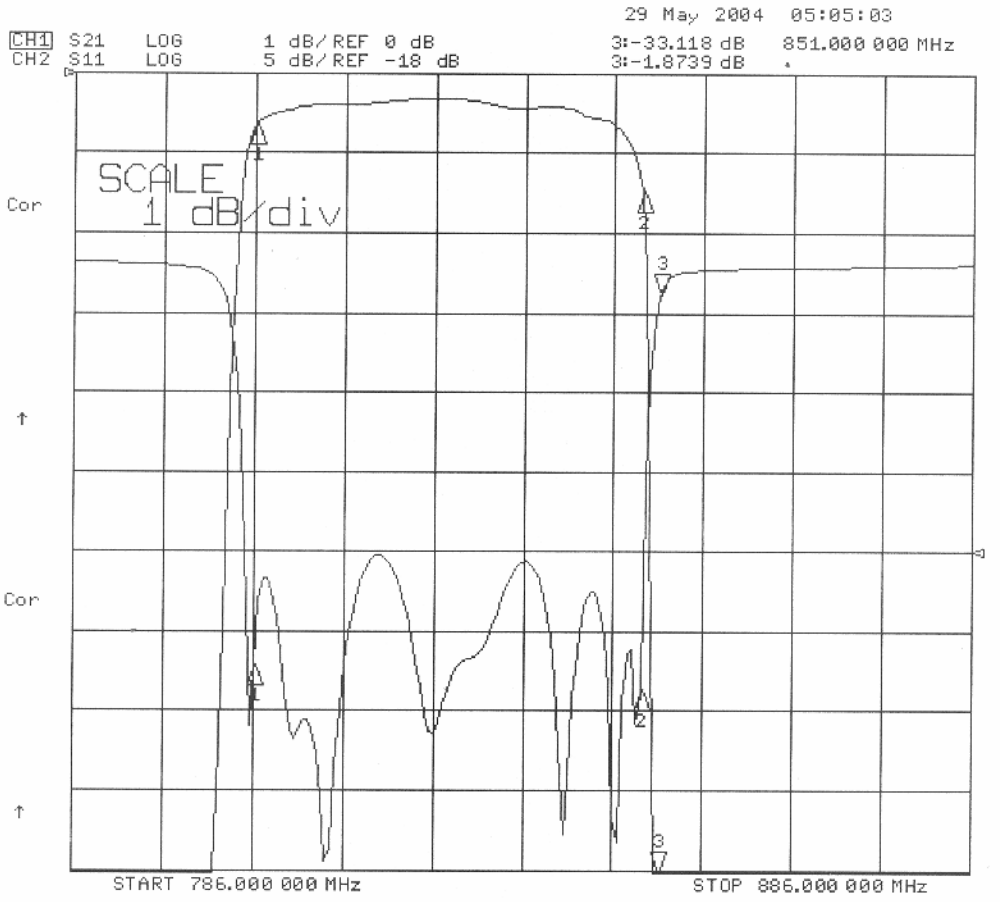
DIMENSIONS ARE IN INCHES. TOLERANCES ARE: ANGLES ± 1° DECIMALS .X ± .05 .XX ± .01 .XXX ± .003	CONTRACT NO:		**G-Way Microwave**
	APPROVALS	DATE	TITLE: Band Pass Filter 828 MHz CB828/43SK-B3
TREATMENT	DRAWN Sivak	05/04	
FINISH 63	CHECKED		SIZE A | CAGE CODE 3K1H4 | DWG NO: CB828/43SK-B3-1 | REV. 0
	ENG.		
MATERIAL AL6061-T6	DESIGN ACTIVITY		SCALE None | SHEET 1 OF 1

CB828/43SK-B3



CH1 Markers
1:-.63720 dB
806.000 MHz
2:-1.4984 dB
849.000 MHz

CH2 Markers
1:-25.234 dB
806.000 MHz
2:-26.752 dB
849.000 MHz



CH1 Markers
1:-.64520 dB
806.000 MHz
2:-1.4894 dB
849.000 MHz

CH2 Markers
1:-25.167 dB
806.000 MHz
2:-26.756 dB
849.000 MHz