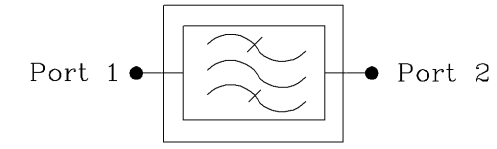
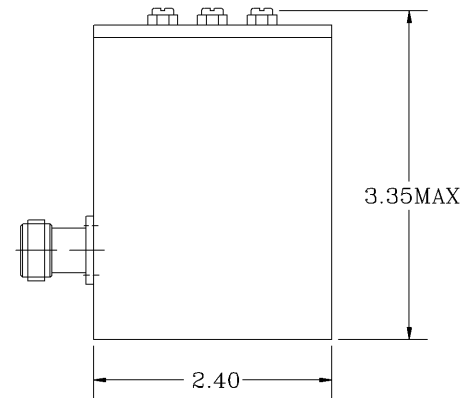
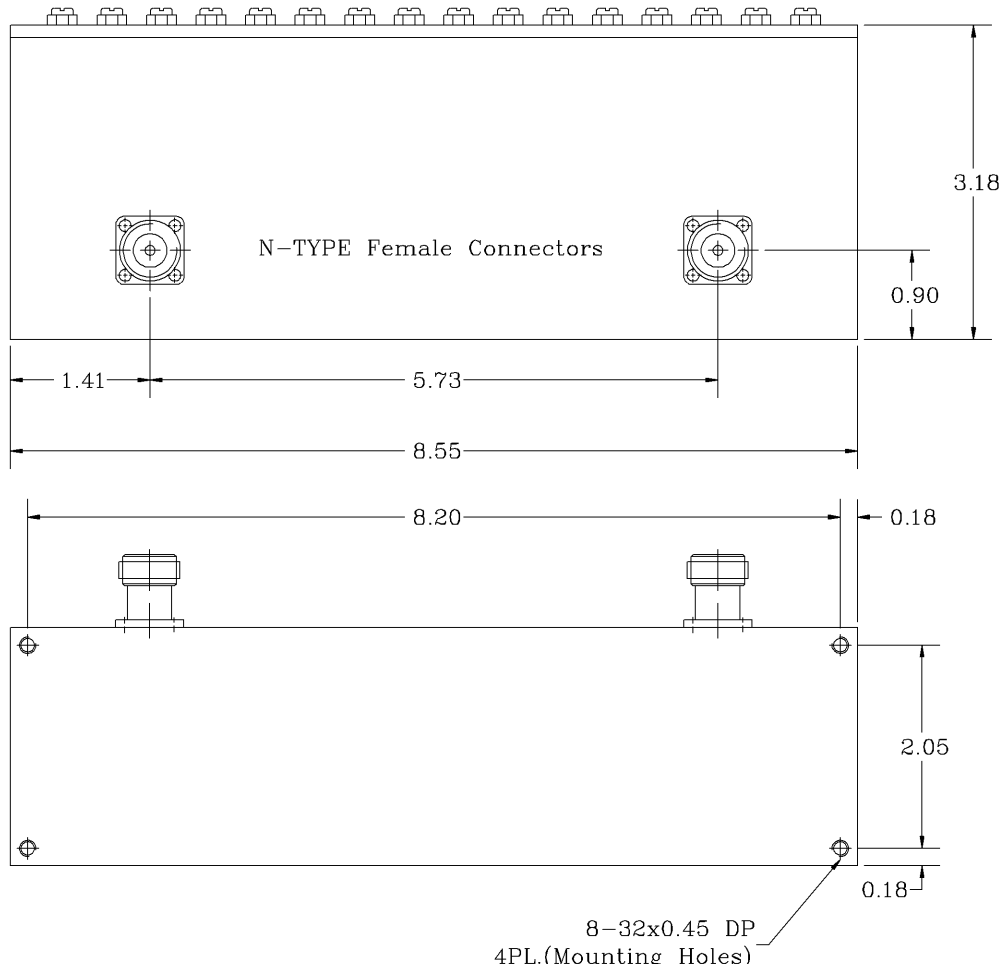


REVISIONS			
REV		DATE	APPROVED



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

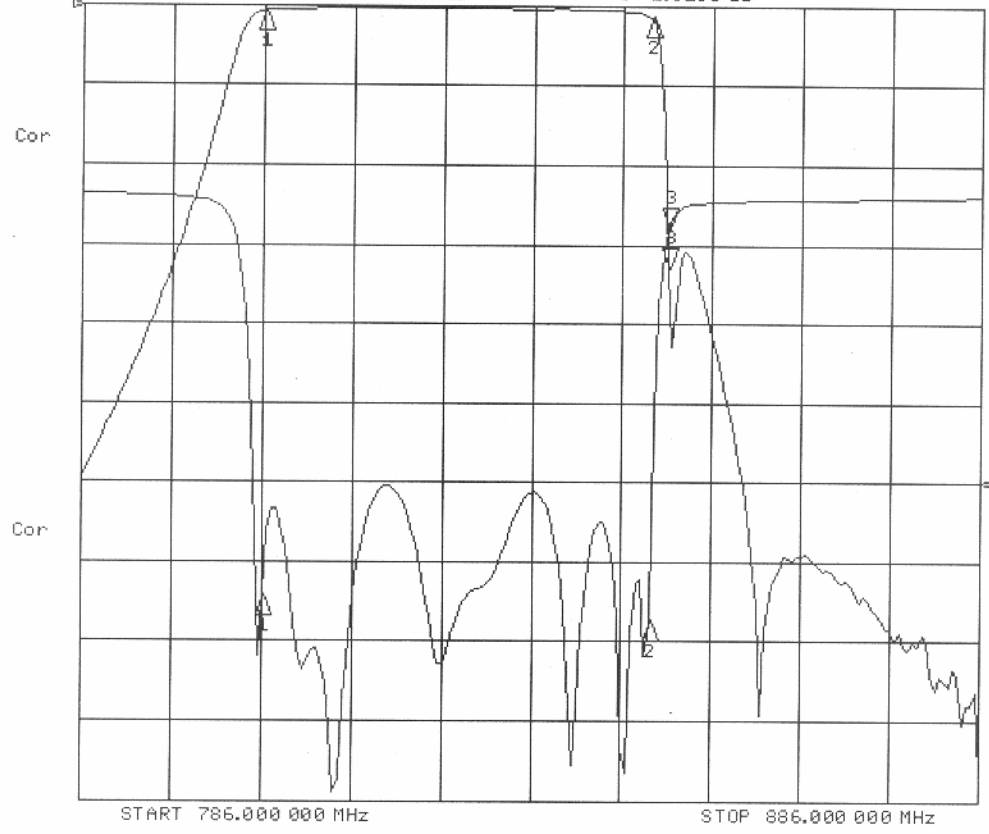
PROPRIETARY DOCUMENT:
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- NOTES:
- BREAK ALL CORNERS & EDGES.005/.010.
 - FINAL FINISH:
EPOXY GRAY - OPTIONAL

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

CB828/43SK-B3

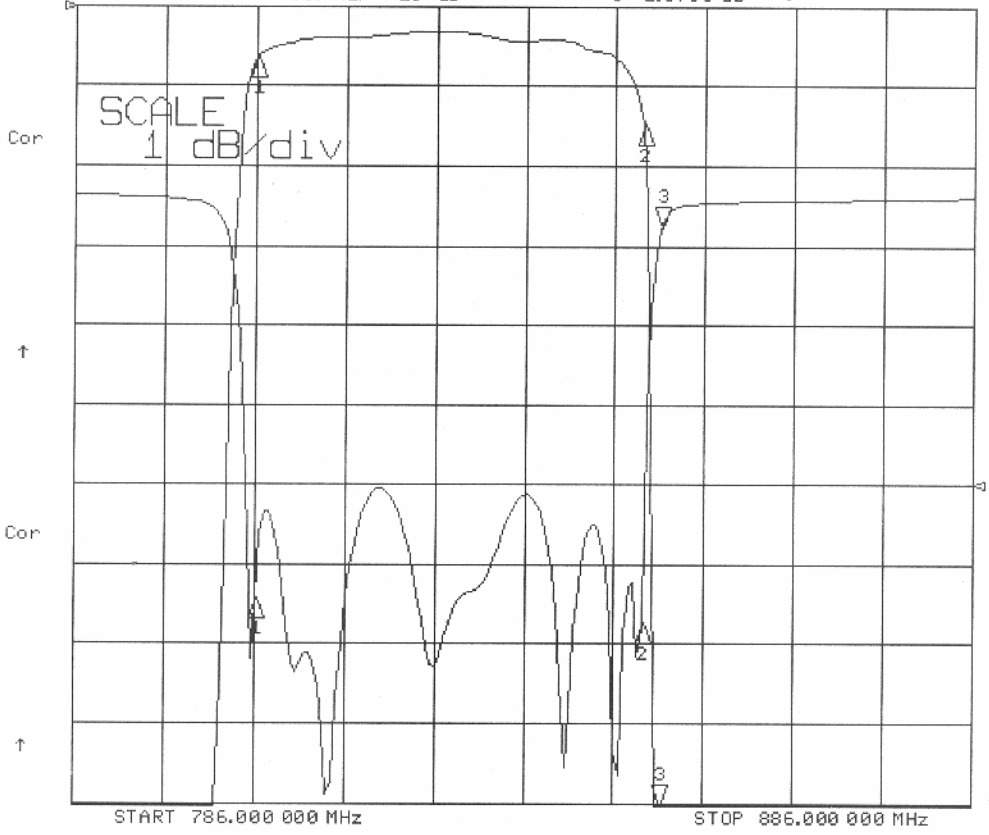
29 May 2004 05:05:00
CH1 S21 LOG 10 dB/REF 0 dB 3:-32.909 dB 851.000 000 MHz
CH2 S11 LOG 5 dB/REF -18 dB 3:-1.9195 dB



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

29 May 2004 05:05:03
CH1 S21 LOG 1 dB/REF 0 dB 3:-33.118 dB 851.000 000 MHz
CH2 S11 LOG 5 dB/REF -18 dB 3:-1.8739 dB



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