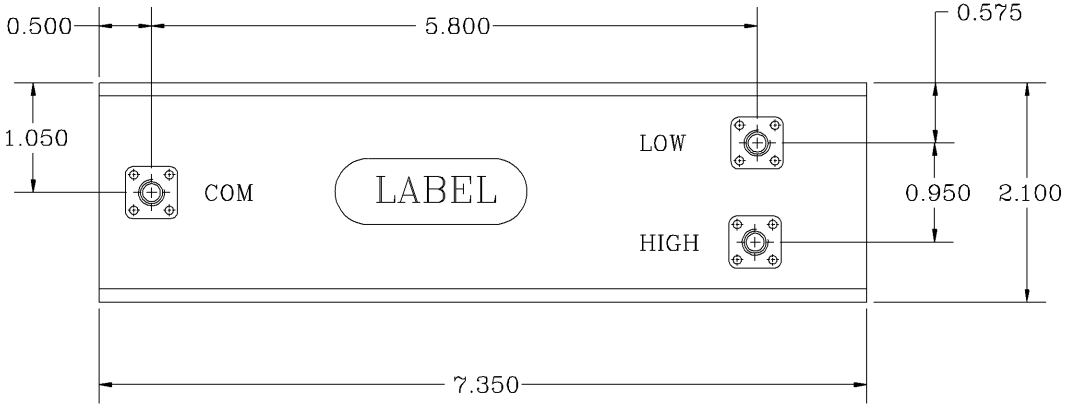
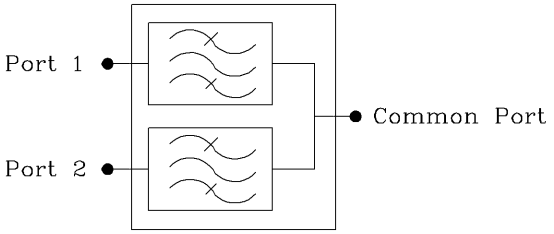
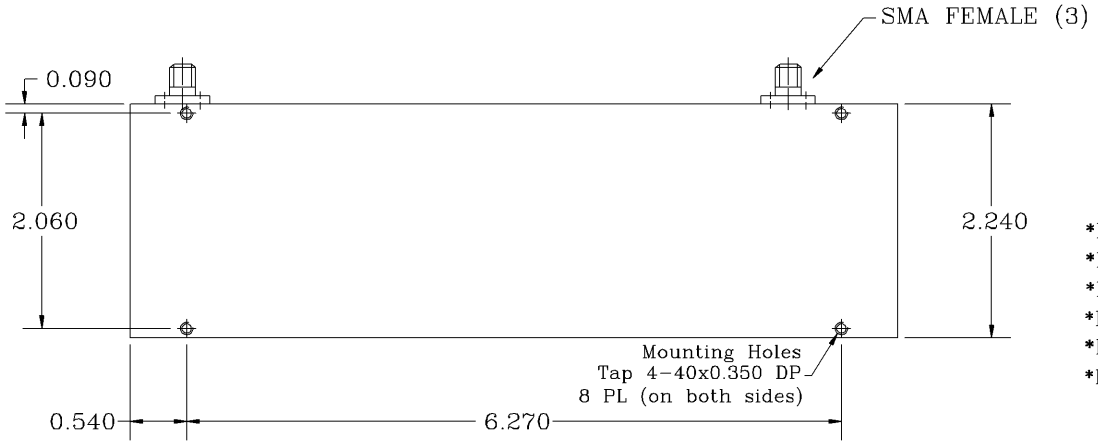
REVISIONS			
REV		DATE	APPROVED







Electrical Specifications

*Low Pass Band Range [MHz]	: 896 to 915
*High Pass Band Range [MHz]	: 935 to 960
*Pass Band Insertion Loss [dB]	: < 1.0, 0.9 (Typ.)
*Low Pass Band Loss @ 896 MHz [dB]	: 2.3 (Max.)
*Pass Band Ripple [dB]	: < 0.5 P-T-P
*Low Band Attenuation @ DC to 867 MHz [dB]	: 60 (Min.), 70 (Typ.)
@ 894 MHz [dB]	: 15 (Min.), 18 (Typ.)
@ 882 & 927 MHz [dB]	: 25 (Min.), 40 (Typ.)
@ 935 to 2000 MHz [dB]	: 60 (Min.), 65 (Typ.)
*High Band Attenuation @ DC to 915 MHz [dB]	: 60 (Min.), 70 (Typ.)
@ 922 & 972 MHz [dB]	: 25 (Min.), 40 (Typ.)
@ 987 to 2000 MHz [dB]	: 60 (Min.), 65 (Typ.)
*Isolation between filters [dB]	: 60 (Min.), 65 (Typ.)
*Pass Band Return Loss [dB]	: -15 (Max.), <1.44:1
*Input/Output Impedance	: 50 ohm
*RF Power Capability CW	: 10 Watts
*Input/Output @ DC Ground Potential	

OPERATING TEMPERATURE RANGE: -10°C TO +85°C

NOTES:

1.BREAK ALL CORNERS & EDGES.005/.010.
2.PLATING:
NaZnCn+NaOh MAX. .0001THICK
Cu PER MIL-C-14550,MAX .0004THICK
Ag PER QQ-S-365,MAX .0005THICK
3.FINAL FINISH:
EPOXY GRAY.

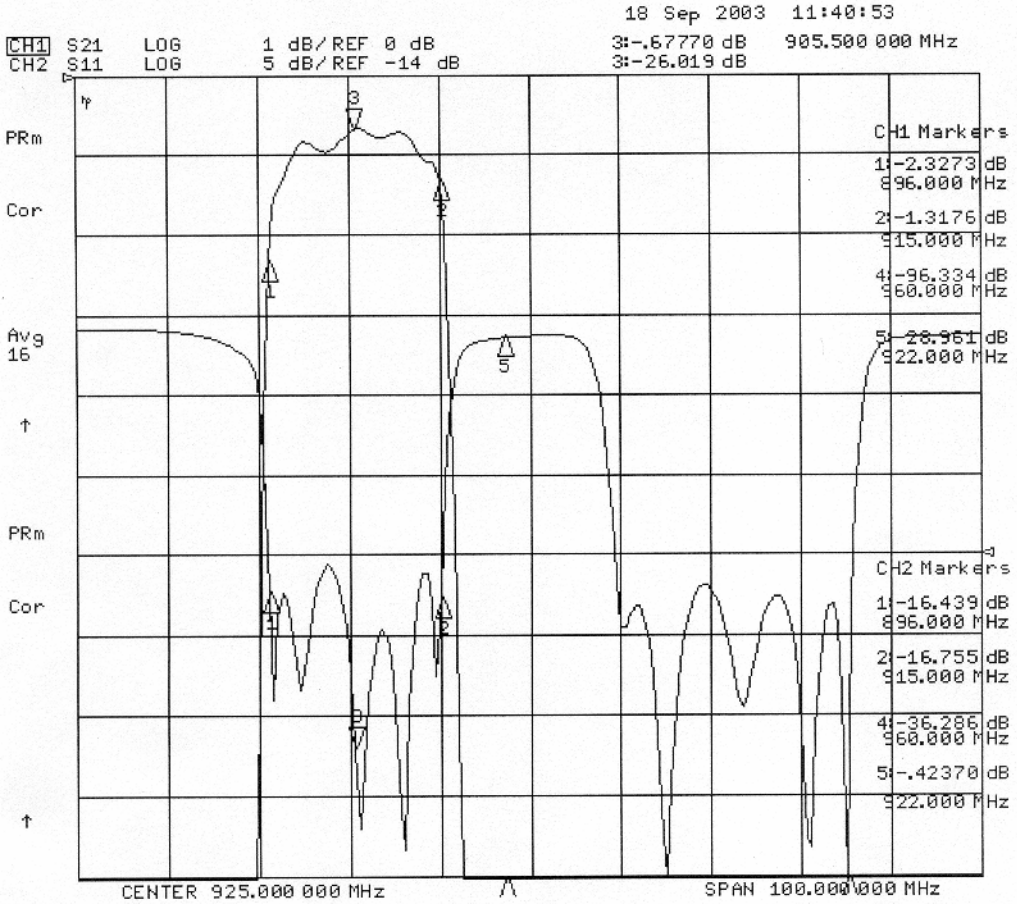
NET WEIGHT 1.5lb / .675 kg

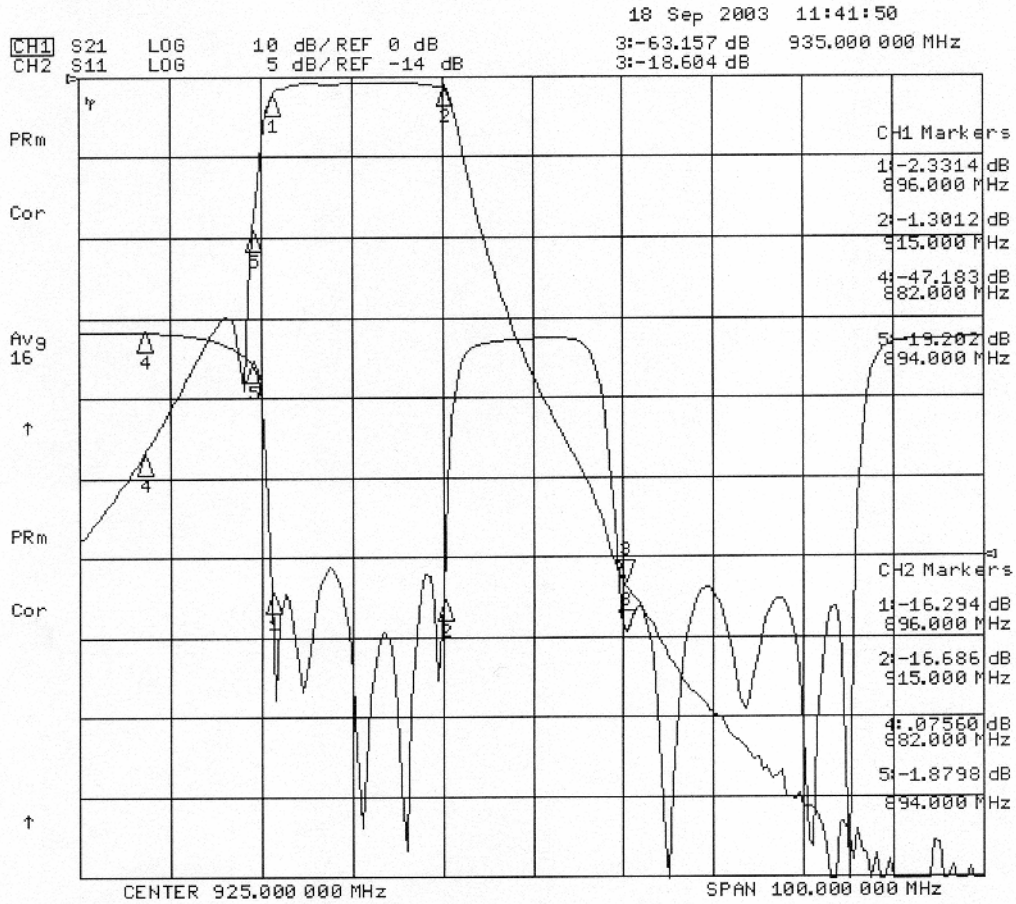
DIMENSIONS ARE IN INCHES. TOLERANCES ARE: ANGLES ± 1° DECIMALS .X ± .05 .XX ± .01 .XXX ± .003	CONTRACT NO:		G-Way Microwave
	APPROVALS	DATE	TITLE Diplexer GSM900 CD925/19SK-E
	DRAWN Sivak	09/18	
TREATMENT	CHECKED		
FINISH 63	ENG.		SIZE A | CAGE CODE 3K1H4 | DWG NO: CD925/19SK-E-1 | REV. 0
MATERIAL AL6061-T6	DESIGN ACTIVITY		SCALE None | SHEET 1 OF 1

(1)

CD925/195K-E

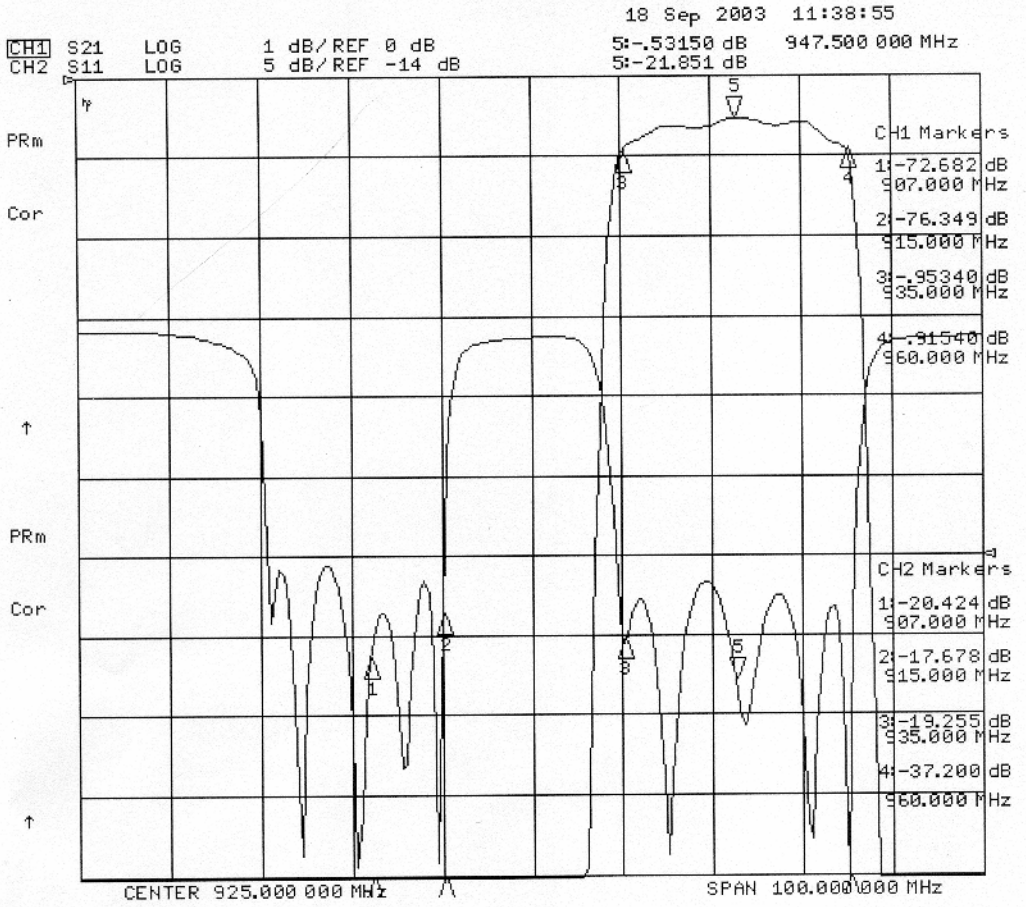
Low side

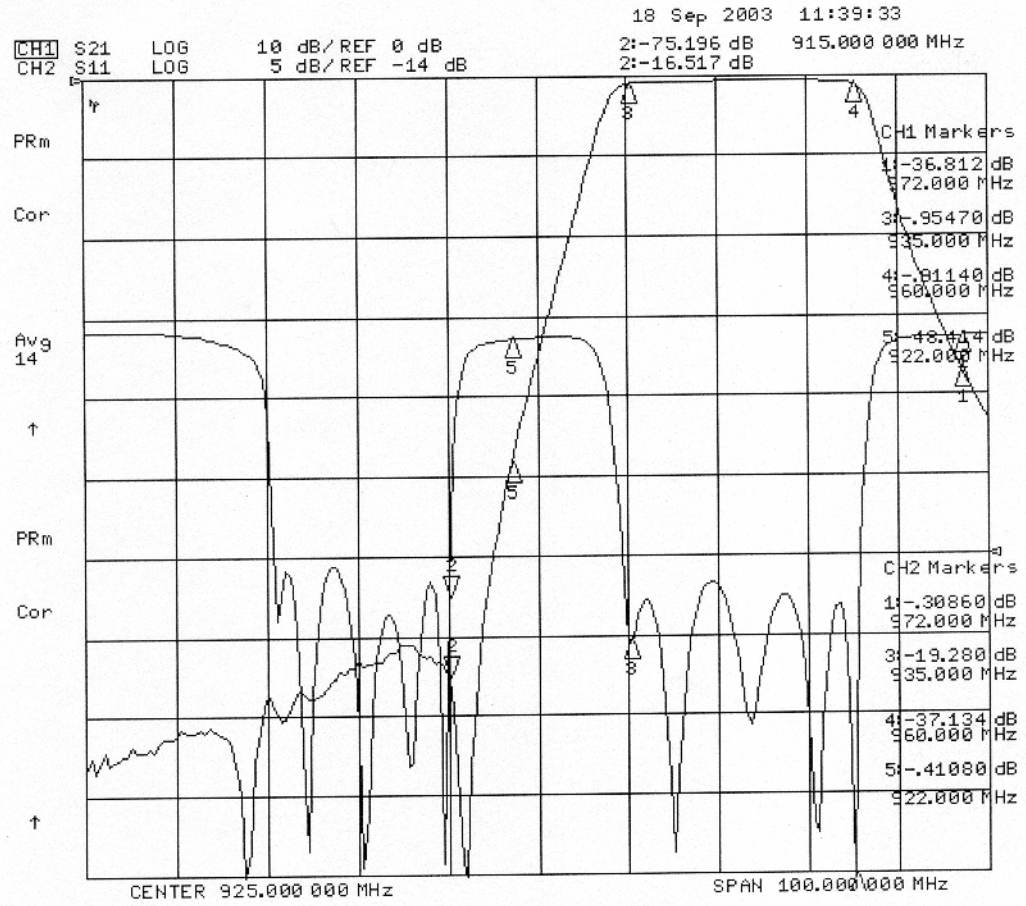




CD925/19SK-E

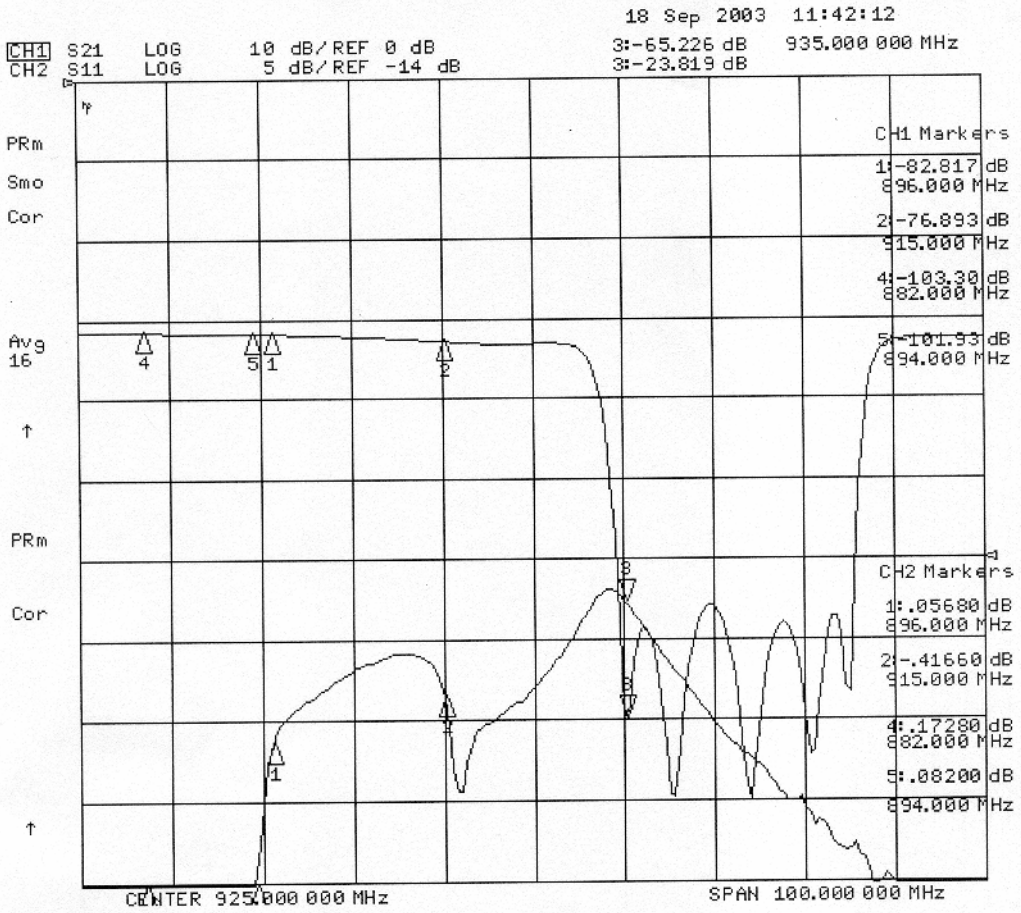
High side (2)





CD925/19SK-E (3)

Isolation com @ 50Ω



Isolation com @ OPEN