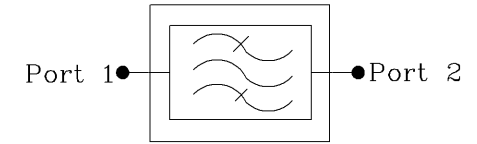
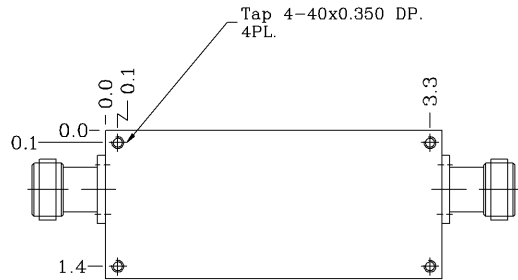
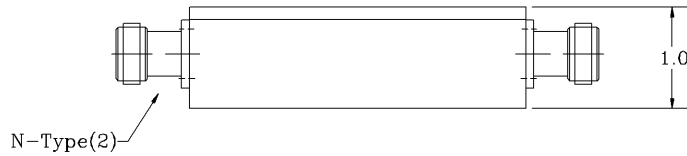
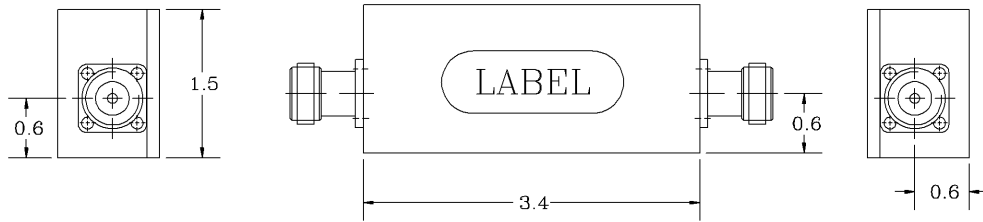


REVISIONS			
REV		DATE	APPROVED



Electrical Specifications

*Pass Band Frequency Range [MHz]	: 1710 to 1885
*Pass Band Insertion Loss [dB]	: < 0.4, 0.35 (Typ.)
*Pass Band Ripple [dB]	: < 0.4 P-T-P
*Attenuation DC to 960 MHz [dB]	: 55 (Min.), 60 (Typ.)
*Pass Band Return Loss IN/OUT [dB]	: -20 (Max.), <1.24:1
*Input/Output Impedance	: 50 ohm
*RF Power Capability CW	: 10 Watt
*Input/Output @ DC Ground Potential	

OPERATING TEMPERATURE RANGE: -30°C TO +65°C

PROPRIETARY DOCUMENT:
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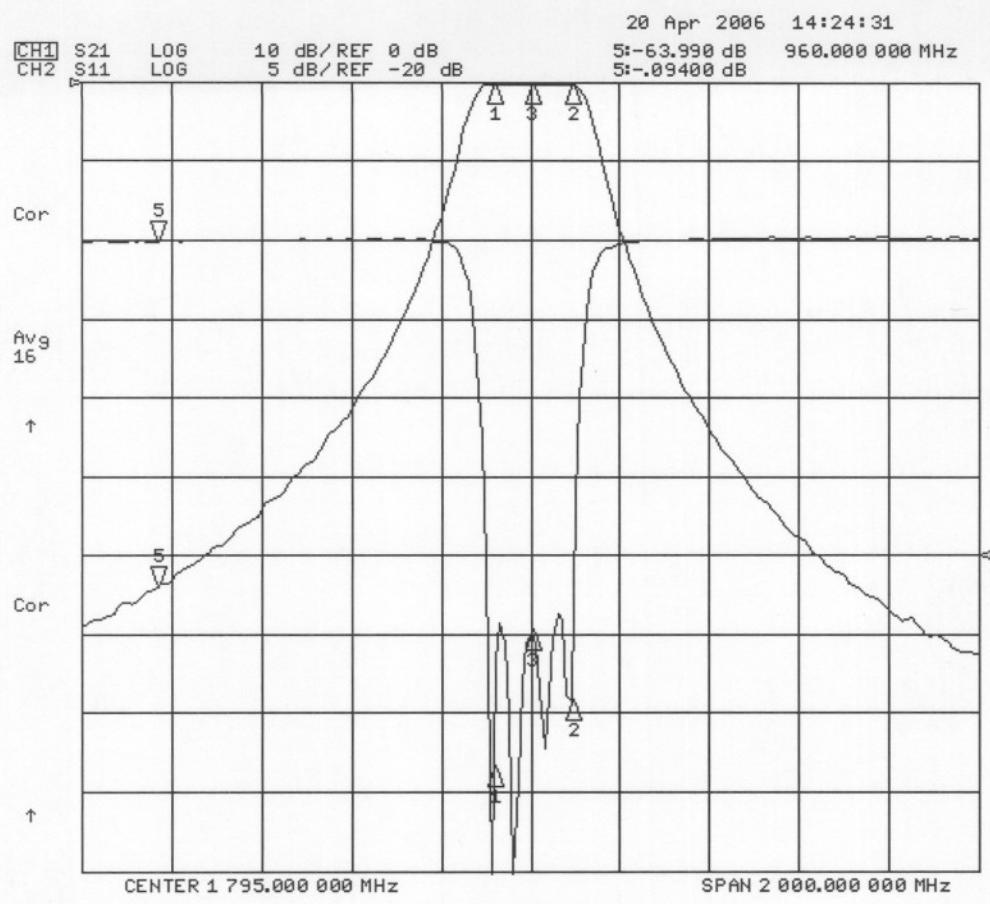
NOTES:

- 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					TITLE Band Pass Filter GSM1800 Full Band	
± 1°	X ± .05 XX ± .01 XXX ± .003	DRAWN Sivak	02/06	CB1795/140SK-A		SIZE	CAGE CODE	DWG NO:	REV.
TREATMENT	CHECKED			A	3K1H4	CB1795/140SK-A-1			0
FINISH 63/	ENG.			SCALE None				SHEET 1 OF 1	
MATERIAL AL6061-T6	DESIGN ACTIVITY								

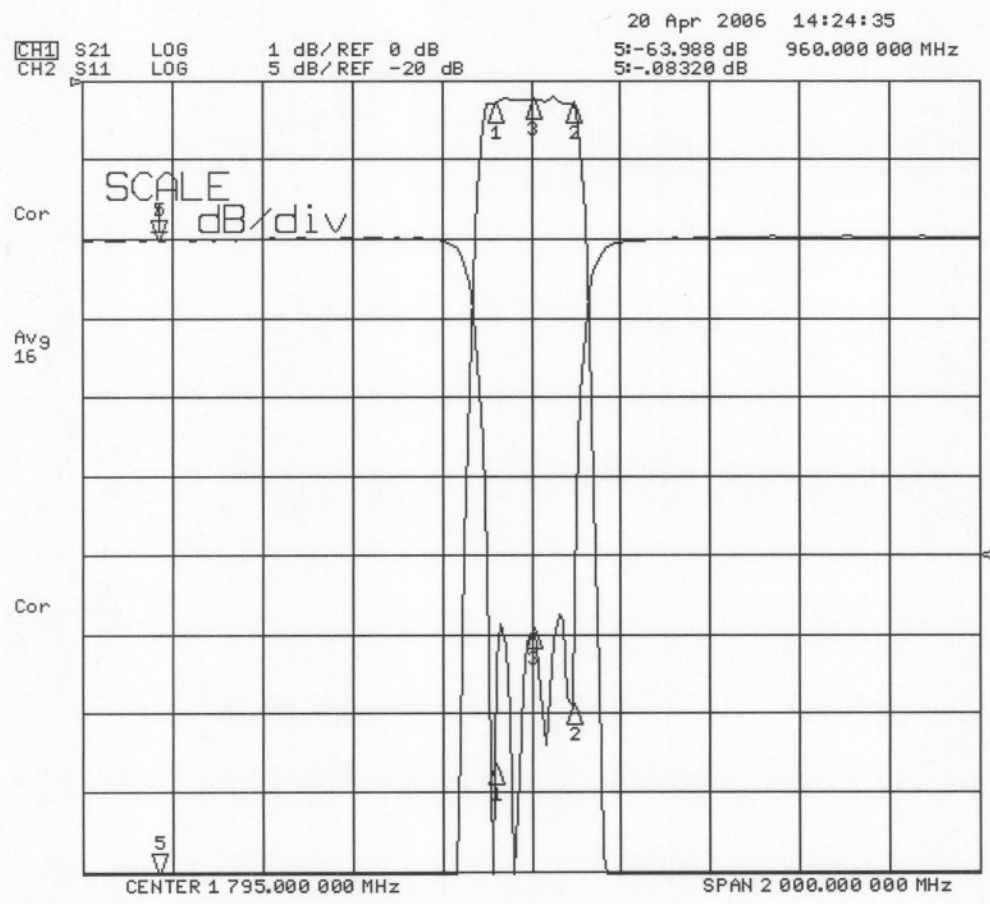
CB 1795/140 SK-A

NOT PLATED



- CH1 Markers
- 1: -29.770 dB
1.71000 GHz
 - 2: -29.950 dB
1.88500 GHz
 - 3: -23.160 dB
1.79500 GHz

- CH2 Markers
- 1: -39.775 dB
1.71000 GHz
 - 2: -29.248 dB
1.88500 GHz
 - 3: -24.748 dB
1.79500 GHz



- CH1 Markers
- 1: -30.030 dB
1.71000 GHz
 - 2: -29.240 dB
1.88500 GHz
 - 3: -23.610 dB
1.79500 GHz

- CH2 Markers
- 1: -37.237 dB
1.71000 GHz
 - 2: -29.428 dB
1.88500 GHz
 - 3: -24.674 dB
1.79500 GHz