



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



Part Number: CBPFS-0866
Center Frequency 866.5 MHz
Band Pass Width 7 MHz



Features:

- SAW Band Pass Filter
- 50 Ω SMA Connectors

Applications:

- Test Equipment
- Lab Use

Maximum Ratings:

- Input Power: +10 dBm
- Operating Temperature: -40°C to 85°C
- Storage Temperature: -40°C to 85°C

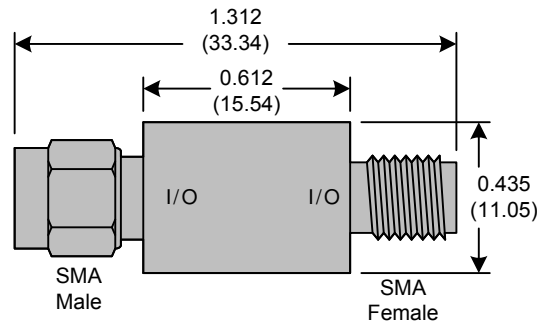
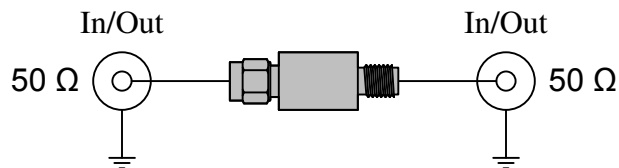
Crystek's line of SAW Band Pass Filters are designed in a rugged SMA housing. This filter line has excellent out-of-band rejection. Designed for Test Equipment and General Lab Use.

Product Control:

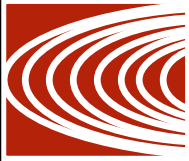
Crystek Part Number:	CBPFS-0866	Release Date:	08-Feb-2016
Revision Level:	E	Responsible:	K. Piotrowicz

PERFORMANCE SPECIFICATION	MIN	TYP	MAX	UNITS
Center Frequency:		866.5		MHz
Pass Bandwidth:		7		MHz
Insertion Loss:		2.2	3.0	dB
Amplitude Ripple:		0.3		dB
Attenuation: 50 – 830 MHz	40	45		dB
Attenuation: 830 – 845 MHz	30	40		dB
Attenuation: 880 – 885 MHz	25	40		dB
Attenuation: 885 – 888 MHz	35	50		dB
Attenuation: 888 – 1000 MHz	45	52		dB
VSWR:			2:1	
Impedance:		50		Ω
Operating Temperature Range:	-40		+85	$^{\circ}\text{C}$
Storage Temperature Range:	-40		+85	$^{\circ}\text{C}$

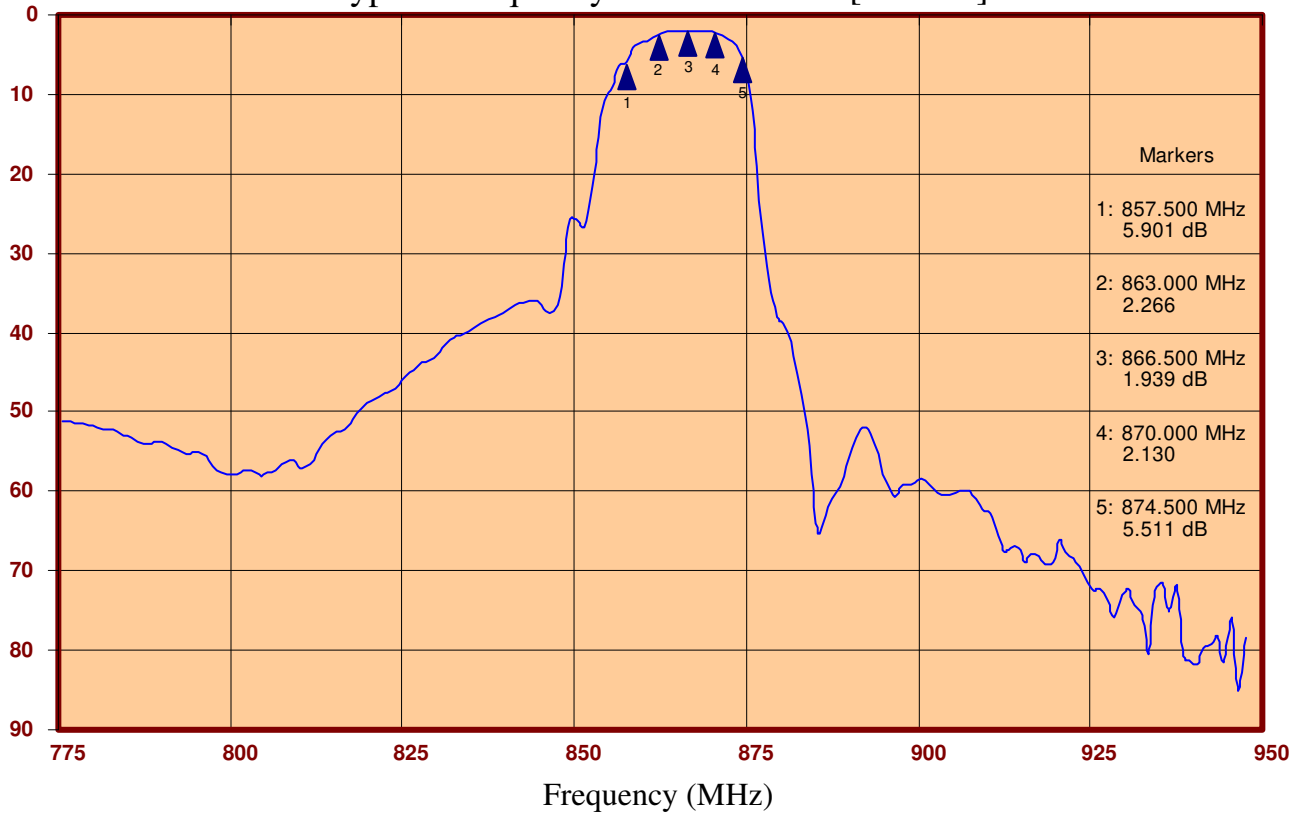
Schematic



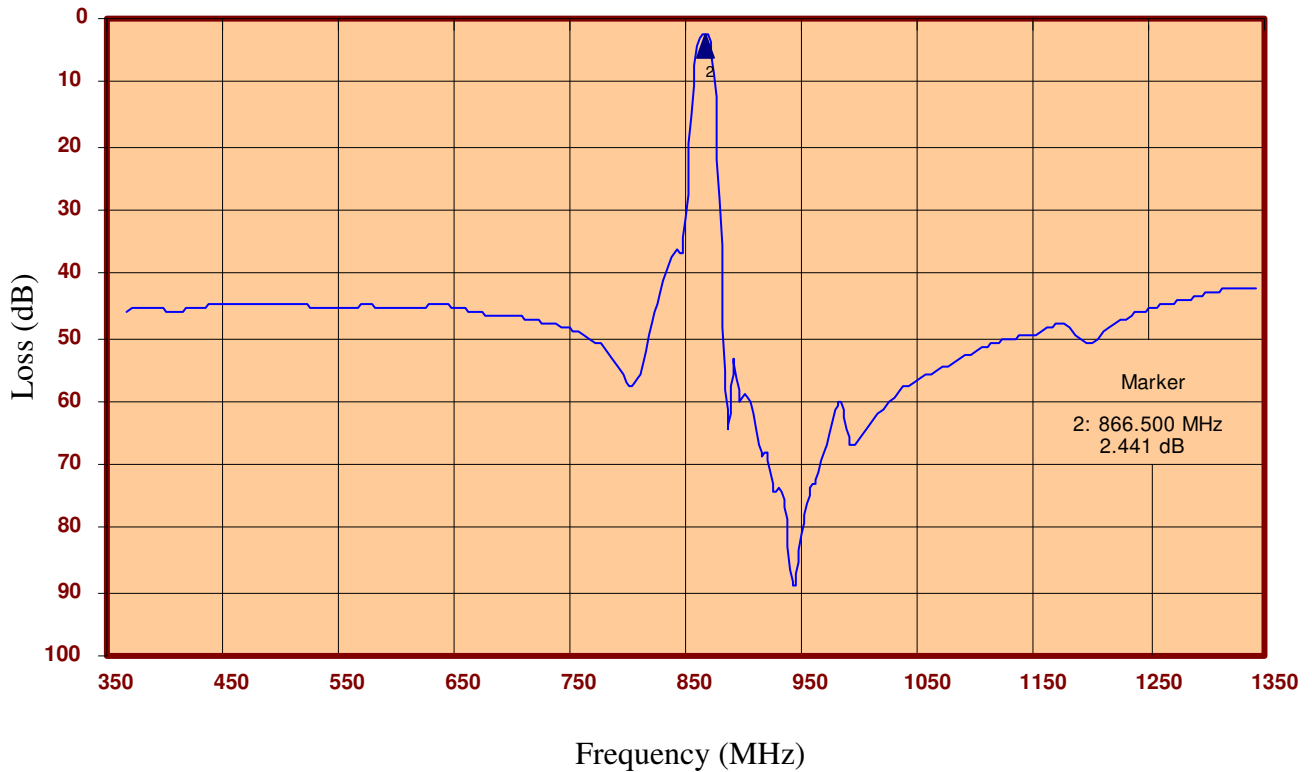
Rev E



Typical Frequency Characteristics [close in]

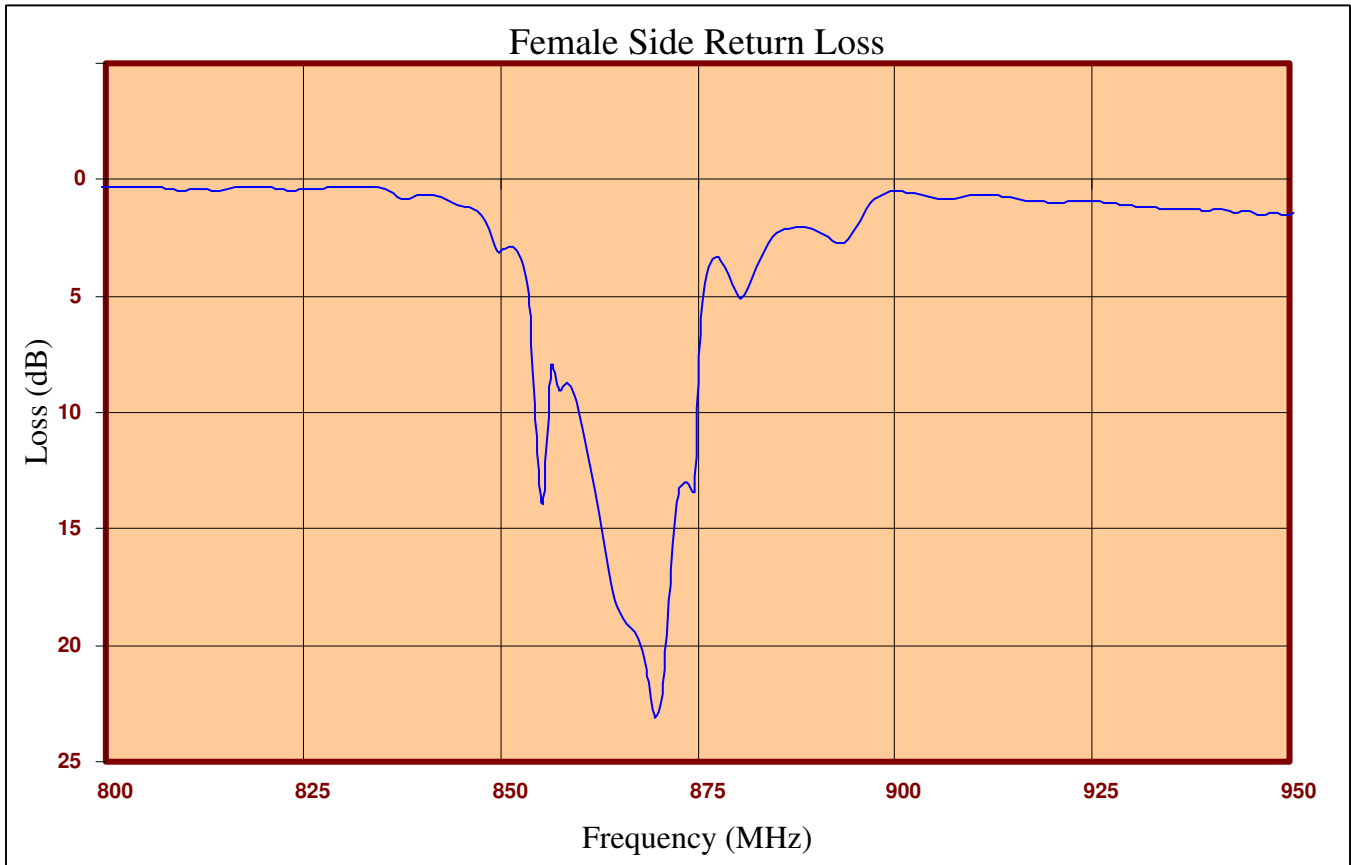
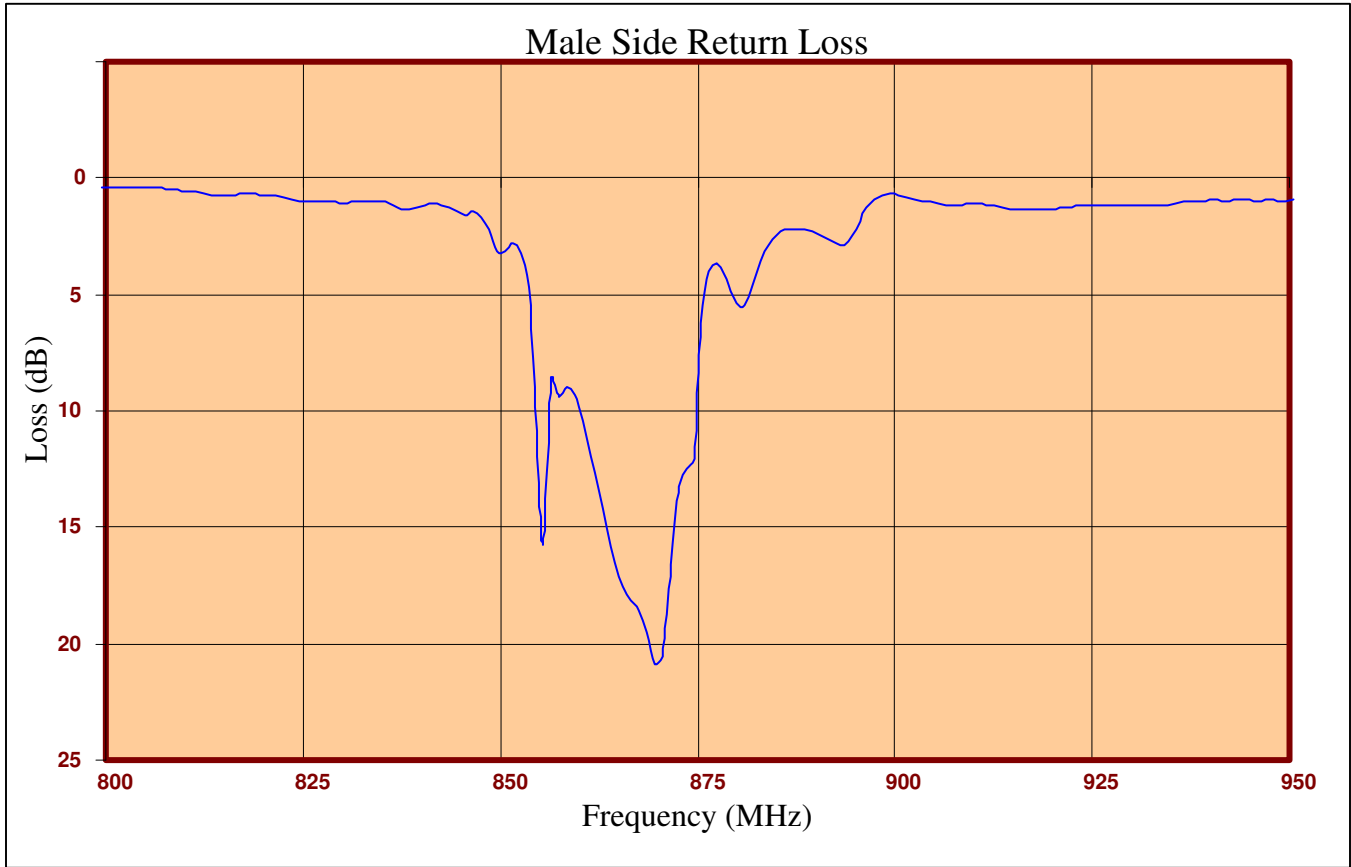
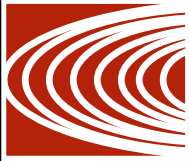


Typical Frequency Characteristics [full span]



Rev E





Rev E

