

New
SAW Filters



Part Number: CBPFS-0915
Center Frequency 915 MHz
Band Pass Width 26 MHz



Features:

- SAW Band Pass Filter
- 50 Ω SMA Connectors

Applications:

- Test Equipment
- Lab Use

Maximum Ratings:

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

Crystek's new 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:

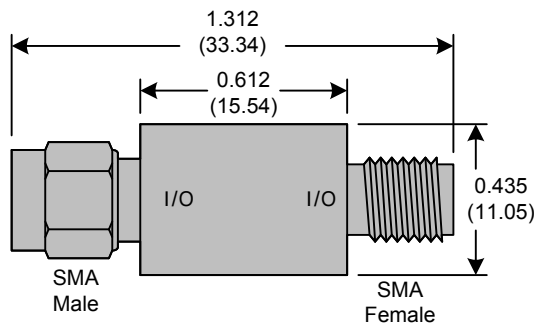
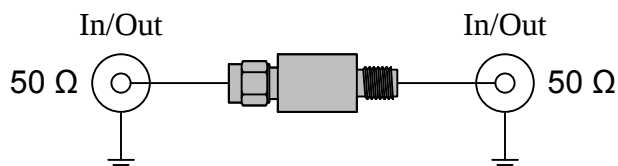
Crystek Part Number:	CBPFS-0915	Release Date:	08-Jan-2013
Revision Level:	C	Responsible:	K. Piotrowicz

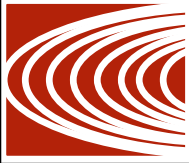




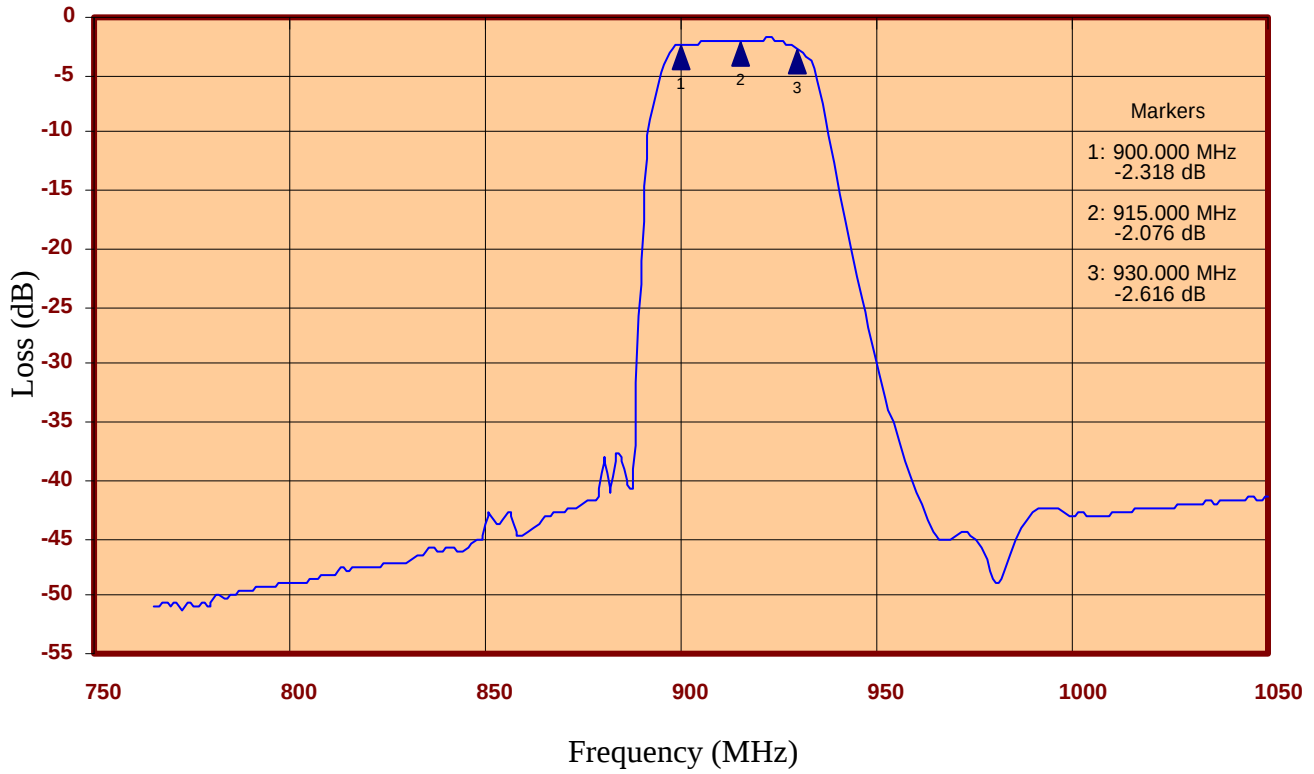
PERFORMANCE SPECIFICATION	MIN	TYP	MAX	UNITS
Center Frequency:		915		MHz
Pass Bandwidth:		26		MHz
Insertion Loss:		2.2		dB
Amplitude Ripple:		0.6		dB
Attenuation: DC – 800 MHz		63		dB
Attenuation: 800 – 880 MHz		48		dB
Attenuation: 960 – 1080 MHz		39		dB
Attenuation: 1080 – 1500 MHz		65		dB
Attenuation: 1500 – 3000 MHz		28		dB
VSWR:		1.6	2.3	
Impedance:		50		Ω
Operating Temperature Range:	-40		+85	$^{\circ}\text{C}$
Storage Temperature Range:	-40		+85	$^{\circ}\text{C}$

Schematic

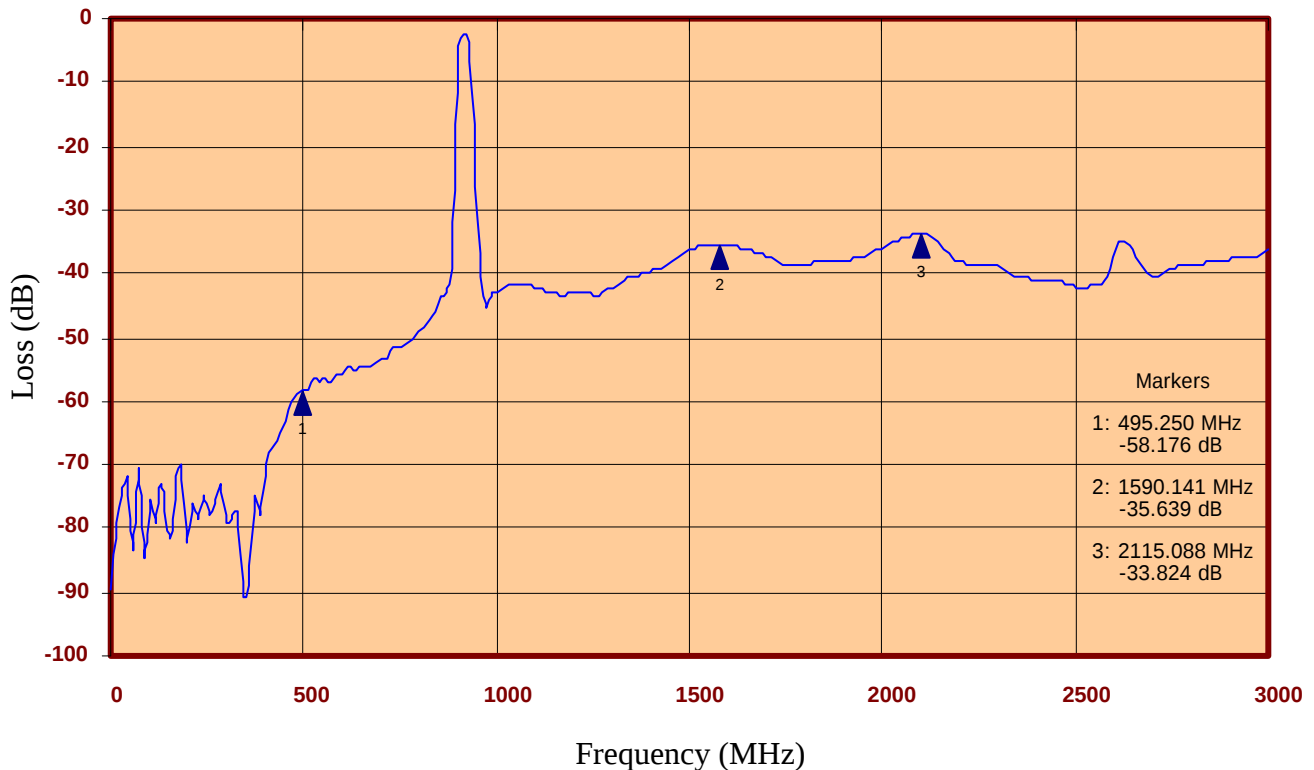


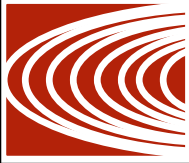


Typical Frequency Characteristics [close in]

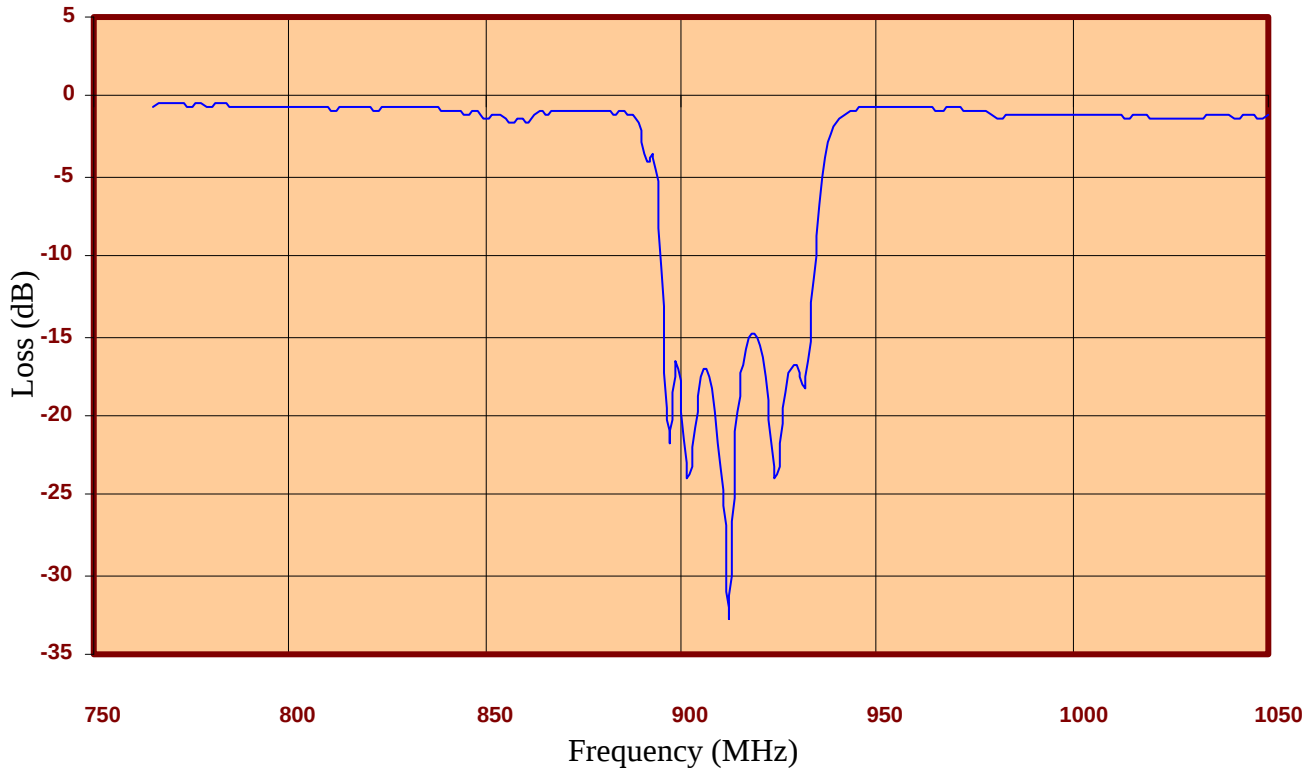


Typical Frequency Characteristics [full span]

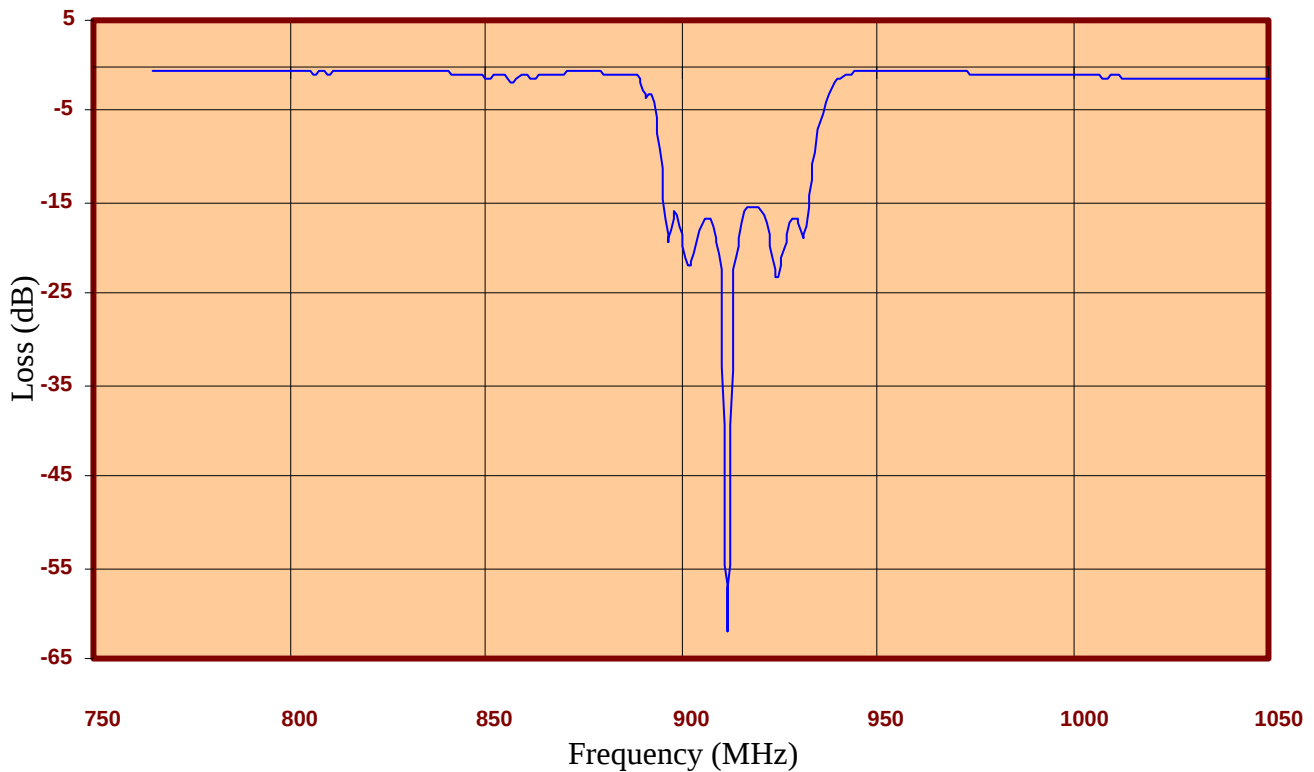




Male Side Return Loss



Female Side Return Loss



AMEYA360

Components Supply Platform

Authorized Distribution Brand :



Website :

Welcome to visit www.ameya360.com

Contact Us :

➤ Address :

401 Building No.5, JiuGe Business Center, Lane 2301, Yishan Rd
Minhang District, Shanghai , China

➤ Sales :

Direct +86 (21) 6401-6692

Email amall@ameya360.com

QQ 800077892

Skype ameyasales1 ameyasales2

➤ Customer Service :

Email service@ameya360.com

➤ Partnership :

Tel +86 (21) 64016692-8333

Email mkt@ameya360.com