

New
SAW Filters



Part Number: CBPFS-0433
Center Frequency 433.92 MHz
Band Pass Width 10 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.

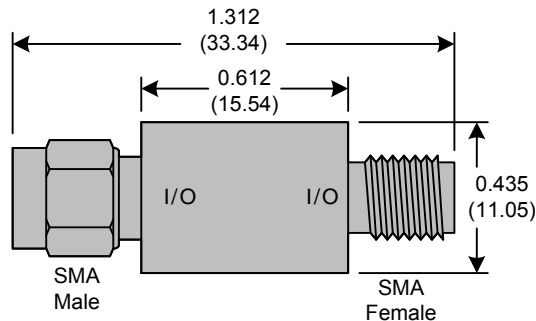
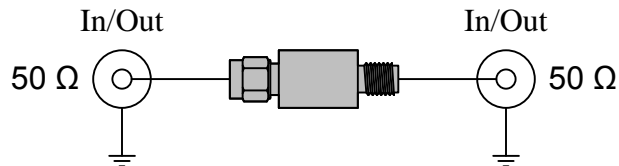
Product Control:

Crystek Part Number:	CBPFS-0433	Release Date:	30-Oct-11
Revision Level:	A	Responsible:	K. Piotrowicz



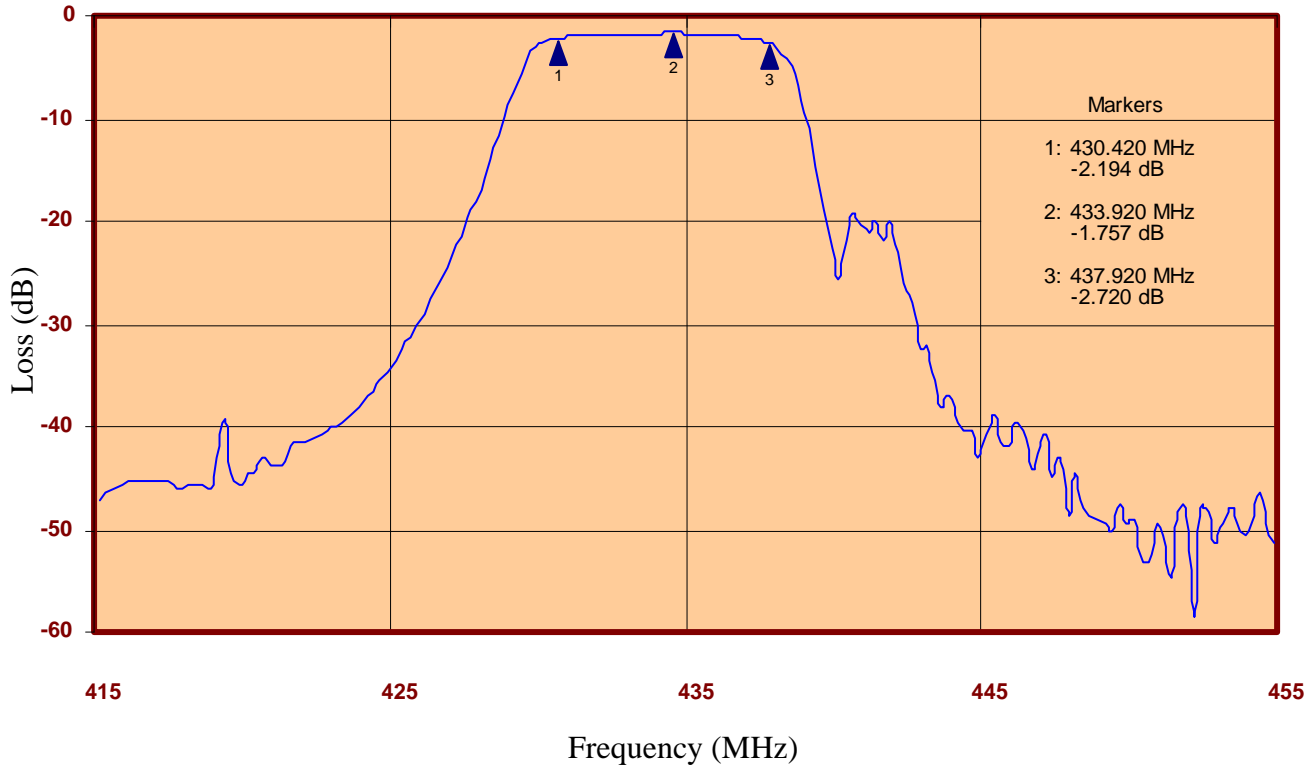
PERFORMANCE SPECIFICATION	MIN	TYP	MAX	UNITS
Center Frequency:		433.920		MHz
Pass Bandwidth:		10		MHz
Insertion Loss:		2.0		dB
Amplitude Ripple:		0.3		dB
Attenuation: 389 – 392 MHz		55		dB
Attenuation: 411 – 414 MHz		50		dB
Attenuation: 454 – 457 MHz		28		dB
Attenuation: 475.5 – 478.5 MHz		50		dB
Impedance:		50		Ω
Operating Temperature Range:	-40		+85	$^{\circ}\text{C}$
Storage Temperature Range:	-40		+85	$^{\circ}\text{C}$

Schematic

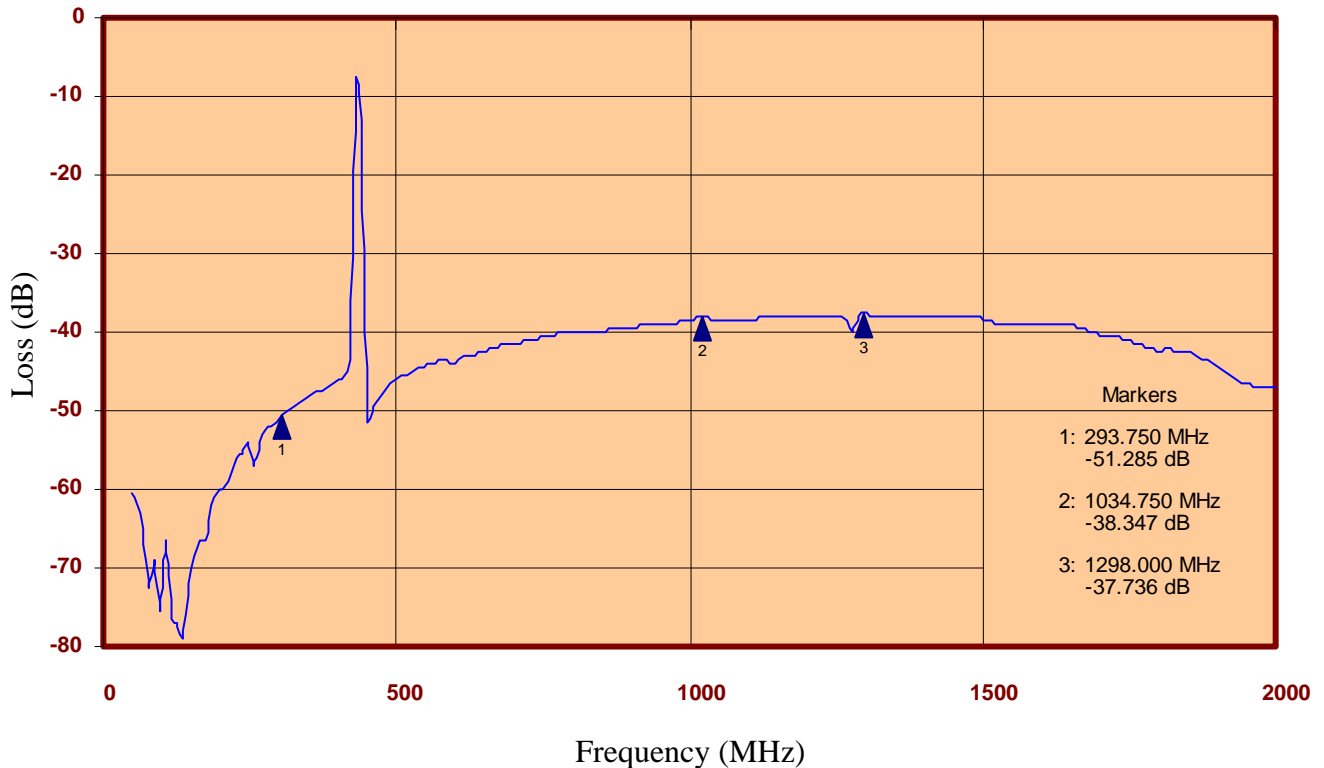


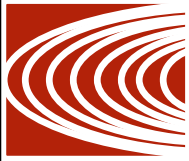


Typical Frequency Characteristics [close in]

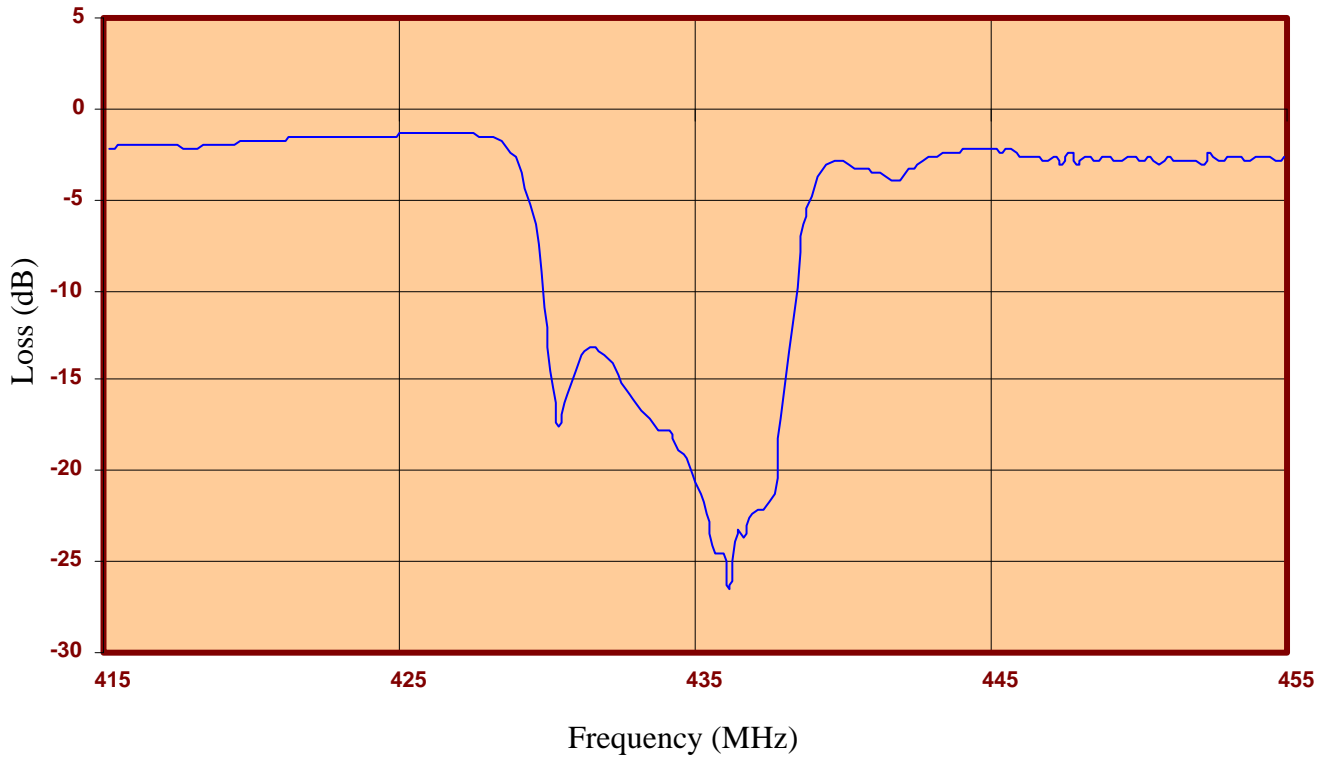


Typical Frequency Characteristics [full span]





Male Side Return Loss



Female Side Return Loss

