CRYSTEK MICROWAVE
A DIVISION OF CRYSTEK CORPORATION

SAW Band Pass Filter
CBPFS-2441
50 Ω SMA
Part Number: CBPFS-2441
Center Frequency 2441.8 MHz
Band Pass Width 83.5 MHz



RoHS Compliant

CRYSTEK CORPORATION
MADE IN THE USA

Features:

- SAW Band Pass Filter
- 50 Ω SMA Connectors

Applications:

- Test Equipment
- Lab Use

Maximum Ratings:

- Input Power +20 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.

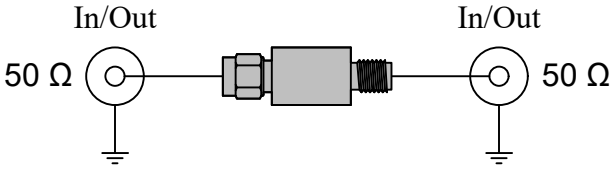
Product Control:			
Crystek Part Number:	CBPFS-2441	Release Date:	17-Apr-2026
Revision Level:	F	Responsible:	K. Piotrowicz

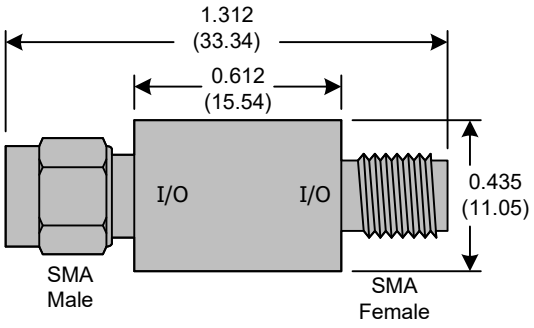
CRYSTEK CORPORATION
16850 Oriole Road • Fort Myers, Florida 33912
Phone: 239-561-3311 • 800-237-3061
www.crystek.com

SAW Band Pass Filter
CBPFS-2441

PERFORMANCE SPECIFICATION	MIN	TYP	MAX	UNITS
Center Frequency:		2441.8		MHz
Pass Bandwidth:		83.5		MHz
Insertion Loss:		3.0	5.0	dB
Amplitude Ripple:		0.9	3.0	dB
Attenuation: DC – 1700 MHz		29		dB
Attenuation: 1700 – 2200 MHz		30		dB
Attenuation: 2544 – 2627 MHz		40		dB
Attenuation: 2700 – 3100 MHz		38		dB
Attenuation: 3100 – 4000 MHz		25		dB
VSWR:			2:1	
Impedance:		50		Ω
Operating Temperature Range:	-40		+85	°C
Storage Temperature Range:	-40		+85	°C

Schematic

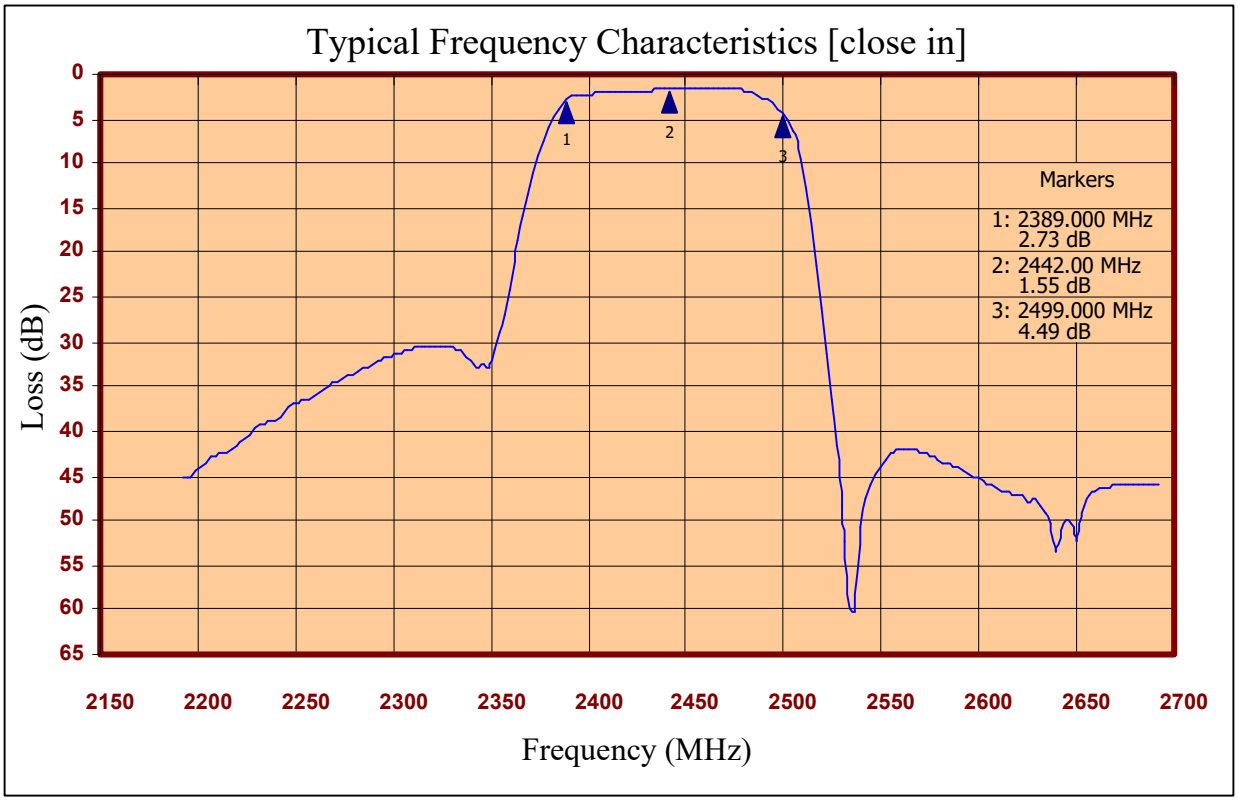


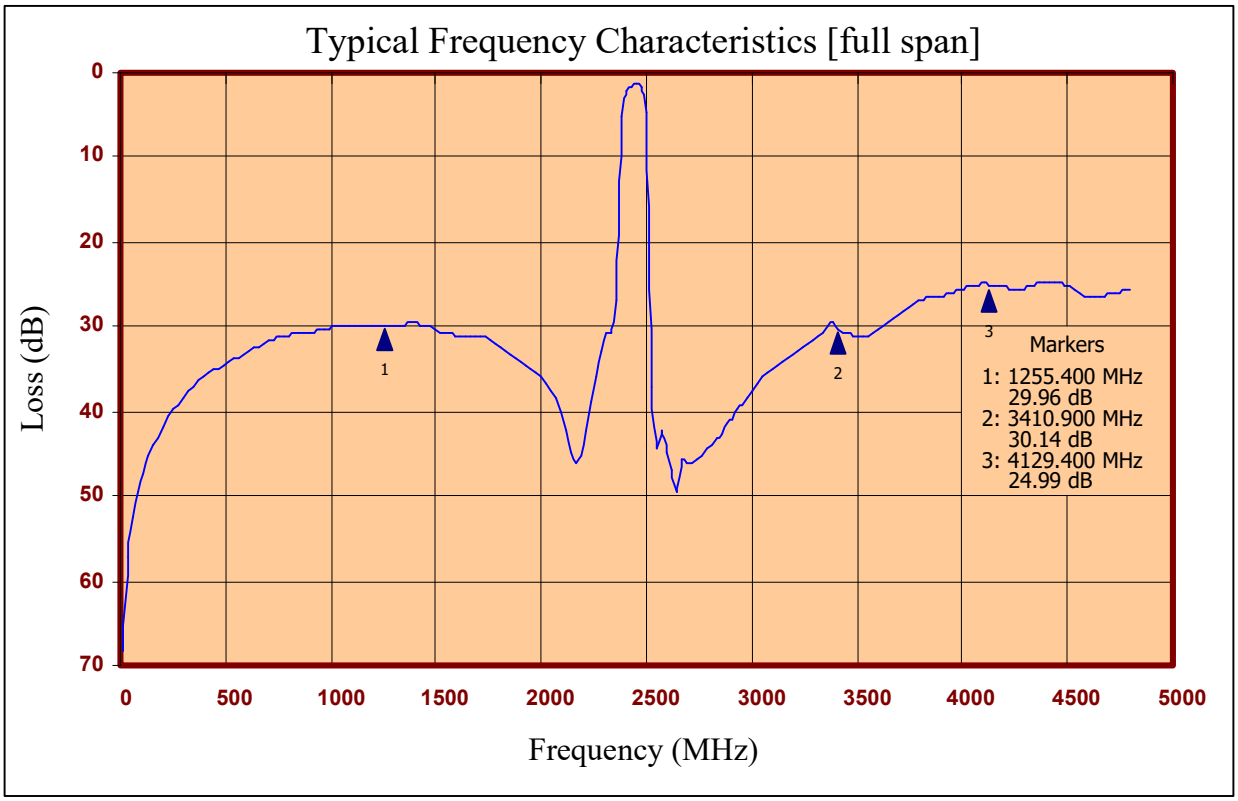


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