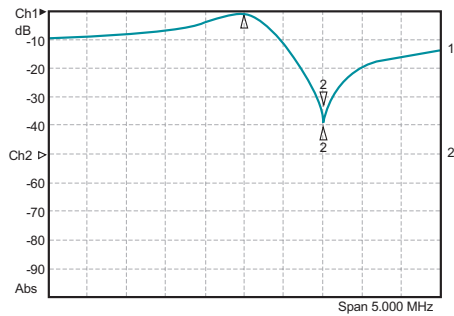


Cavity Filters

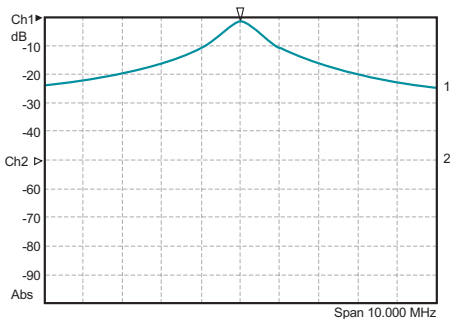
400-530 MHz



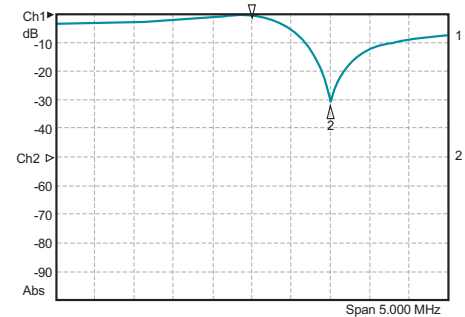
Typical Response Curve - CV4053-5631-11
@1MHz Tx-Rx Separation

Frequency	Size(mm / inch)	Bandpass	Notch		Pass Reject	
			Low-Pass / Symmetrical	High-Pass /Narrow	Low-Pass	High-Pass
400-530MHz	168 / 6.625	CV4053-0631-11	CV4053-2631-11	CV4053-1631-11	CV4053-5631-11	CV4053-4631-11
400-530MHz	254 / 10	CV4053-0131-11	CV4053-2131-11	CV4053-1131-11	CV4053-5131-11	CV4053-4131-11

Diameter(mm / inches)	Insertion Loss (dB)	Wavelength	Power Rating(watts)	Impedance
168 / 6.625 and 254 / 10	0.5 - 3.0	$\frac{3}{4}$	400 - varies with insertion loss setting	50 ohms



Typical Response Curve - CV4052-0411-11
@1MHz Tx-Rx Separation



Typical Response Curve - CV4042-5412-11
@1MHz Tx-Rx Separation

Frequency	Size(mm / inch)	Min. Sep. (MHz)	Insertion Loss	Power(watts)	Pass Reject	
					Low-Pass	High-Pass
400-420MHz	100 / 4	1.5	0.2	350	CV4042-5411-11	CV4042-4411-11
400-420MHz	100 / 4	0.75	0.4	250	CV4042-5412-11	CV4052-4412-11
450-480MHz	100 / 4	1.5	0.2	350	CV4548-5411-11	CV4548-4411-11
450-480MHz	100 / 4	0.75	0.4	250	CV4548-5412-11	CV4548-4412-11
480-520MHz	100 / 4	1.5	0.2	350	CV4852-5411-11	CV4852-4411-11
480-520MHz	100 / 4	0.75	0.4	250	CV4852-5412-11	CV4852-4412-11
400-420MHz	31x50 / 1.25x2	4.5	0.4	100	CV4020-5413-11	
450-470MHz	31x50 / 1.25x2	5.0	0.4	100	CV4547-5413-11	
470-490MHz	31x50 / 1.25x2	3.0	0.45	100	CV4749-5413-11	
490-530MHz	31x50 / 1.25x2	3.0	0.45	100	CV4952-5413-11	
					Notch	
400-520MHz	100 / 4	1.2	0.6	125	CV4052-2411-11	CV4052-1411-11