

Band Rejection Filter case selection guide

Cut-Off Freq.	Connect Via	Series Number			
		R*3	R*4	R*5	R*6
1kHz to 9.99kHz	PCB Pins	16 <i>2.96" x 1.93" x 0.75"</i>	20 <i>5.0" x 1.42" x 0.75"</i>	20 <i>5.0" x 1.42" x 0.75"</i>	20 <i>5.0" x 1.42" x 0.75"</i>
	SMA Female	720A <i>5.0" x 1.42" x 0.75"</i>	720A <i>5.0" x 1.42" x 0.75"</i>	720A <i>5.0" x 1.42" x 0.75"</i>	720A <i>5.0" x 1.42" x 0.75"</i>
	BNC Female	720B <i>5.0" x 1.42" x 0.75"</i>	720B <i>5.0" x 1.42" x 0.75"</i>	720B <i>5.0" x 1.42" x 0.75"</i>	720B <i>5.0" x 1.42" x 0.75"</i>
10kHz to 49.99kHz	PCB Pins	1335 <i>3.3" x 1.0" x 0.50"</i>	1335 <i>3.3" x 1.0" x 0.50"</i>	20 <i>5.0" x 1.42" x 0.75"</i>	20 <i>5.0" x 1.42" x 0.75"</i>
	SMA Female	69A <i>3.0" x 1.0" x 0.75"</i>	69A <i>3.0" x 1.0" x 0.75"</i>	720A <i>5.0" x 1.42" x 0.75"</i>	720A <i>5.0" x 1.42" x 0.75"</i>
	BNC Female	69B <i>3.0" x 1.0" x 0.75"</i>	69B <i>3.0" x 1.0" x 0.75"</i>	720B <i>5.0" x 1.42" x 0.75"</i>	720B <i>5.0" x 1.42" x 0.75"</i>
50kHz to 299kHz	PCB Pins	1245 <i>2.4" x 1.0" x 0.50"</i>	1335 <i>3.3" x 1.0" x 0.50"</i>	1405 <i>4.0" x 1.0" x 0.50"</i>	1405 <i>4.0" x 1.0" x 0.50"</i>
	SMA Female	69A <i>3.0" x 1.0" x 0.75"</i>	69A <i>3.0" x 1.0" x 0.75"</i>	720A <i>5.0" x 1.42" x 0.75"</i>	720A <i>5.0" x 1.42" x 0.75"</i>
	BNC Female	69B <i>3.0" x 1.0" x 0.75"</i>	69B <i>3.0" x 1.0" x 0.75"</i>	720B <i>5.0" x 1.42" x 0.75"</i>	720B <i>5.0" x 1.42" x 0.75"</i>
300kHz to 999kHz	PCB Pins	1245 <i>2.4" x 1.0" x 0.50"</i>	1335 <i>3.3" x 1.0" x 0.50"</i>	1335 <i>3.3" x 1.0" x 0.50"</i>	1405 <i>4.0" x 1.0" x 0.50"</i>
	SMA Female	65A <i>2.0" x 1.0" x 0.75"</i>	69A <i>3.0" x 1.0" x 0.75"</i>	69A <i>3.0" x 1.0" x 0.75"</i>	720A <i>5.0" x 1.42" x 0.75"</i>
	BNC Female	65B <i>2.0" x 1.0" x 0.75"</i>	69B <i>3.0" x 1.0" x 0.75"</i>	69B <i>3.0" x 1.0" x 0.75"</i>	720B <i>5.0" x 1.42" x 0.75"</i>
1MHz to 9.9MHz	PCB Pins	1245 <i>2.4" x 1.0" x 0.50"</i>	1245 <i>2.4" x 1.0" x 0.50"</i>	1335 <i>3.3" x 1.0" x 0.50"</i>	1335 <i>3.3" x 1.0" x 0.50"</i>
	SMA Female	65A <i>2.0" x 1.0" x 0.5"</i>	69A <i>3.0" x 1.0" x 0.75"</i>	69A <i>3.0" x 1.0" x 0.75"</i>	69A <i>3.0" x 1.0" x 0.75"</i>
	BNC Female	65B <i>2.0" x 1.0" x 0.5"</i>	69B <i>3.0" x 1.0" x 0.75"</i>	69B <i>3.0" x 1.0" x 0.75"</i>	69B <i>3.0" x 1.0" x 0.75"</i>
10MHz to 19.9MHz	PCB Pins	1245 <i>2.4" x 1.0" x 0.50"</i>	1245 <i>2.4" x 1.0" x 0.50"</i>	1335 <i>3.3" x 1.0" x 0.50"</i>	1335 <i>3.3" x 1.0" x 0.50"</i>
	SMT	SM2064 <i>2.0" x 0.60" x 0.38"</i>	SM2064 <i>2.0" x 0.60" x 0.38"</i>	SM2664 <i>2.6" x 0.60" x 0.38"</i>	SM3064 <i>3.0" x 0.60" x 0.38"</i>
	SMA Female	65A <i>2.0" x 1.0" x 0.5"</i>	69A <i>3.0" x 1.0" x 0.75"</i>	69A <i>3.0" x 1.0" x 0.75"</i>	69A <i>3.0" x 1.0" x 0.75"</i>
	BNC Female	65B <i>2.0" x 1.0" x 0.5"</i>	69B <i>3.0" x 1.0" x 0.75"</i>	69B <i>3.0" x 1.0" x 0.75"</i>	69B <i>3.0" x 1.0" x 0.75"</i>
20MHz to 200MHz	PCB Pins	1664 <i>1.6" x 0.60" x 0.40"</i>	2064 <i>2.0" x 0.60" x 0.40"</i>	2464 <i>2.4" x 0.60" x 0.40"</i>	2864 <i>2.8" x 0.60" x 0.40"</i>
	SMT	SM2064 <i>2.0" x 0.60" x 0.38"</i>	SM2064 <i>2.0" x 0.60" x 0.38"</i>	SM2664 <i>2.6" x 0.60" x 0.38"</i>	SM2664 <i>2.6" x 0.60" x 0.38"</i>
	SMA Female	65A <i>2.0" x 1.0" x 0.5"</i>	65A <i>2.0" x 1.0" x 0.5"</i>	69A <i>3.0" x 1.0" x 0.75"</i>	69A <i>3.0" x 1.0" x 0.75"</i>

PLEASE REFER TO THE CASE OUTLINE DRAWINGS FOR THE EXACT DIMENSIONS and MOUNTING INFORMATION.

* Insert the letter B for Butterworth or C for Chebychev