

Bandpass Filter case selection guide

Series Number

F ₀ Range	Connect Via	K*3	K*4	K*5	K*6	K*7	K*8	K*9
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>	20 <i>5.0" x 1.42" x 0.75"</i>	20 <i>5.0" x 1.93" 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 1.93" x 0.75"</i>	720A <i>5.0" x 1.42" x 0.75"</i>	720A <i>5.0" x 1.93" 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 1.93" 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>
50kHz to 299kHz	PCB Pins	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>	1405 <i>4.0" x 1.0" x 0.50"</i>	20 <i>5.0" x 1.42" x 0.75"</i>	20 <i>5.0" x 1.93" 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>	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	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>	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>
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>	1405 <i>4.0" x 1.0" x 0.50"</i>	22 <i>5.0" x 1.42" x 0.50"</i>	22 <i>5.0" x 1.42" 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>	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>	720A <i>5.0" x 1.42" 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>	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>
1MHz 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>	1405 <i>4.0" 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>	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>	720A <i>5.0" x 1.42" 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>	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>
20MHz to 99.9MHz	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>	3264 <i>3.2" x 0.60" x 0.40"</i>	3564 <i>3.5" x 0.60" x 0.40"</i>	3564 <i>3.5" x 0.60" x 0.40"</i>
	SMT	SM1864 <i>1.8" x 0.60" x 0.38"</i>	SM2264 <i>2.2" 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>	SM3064 <i>3.0" 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>	1338A <i>3.75" 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	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>	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>	720B <i>5.0" x 1.42" x 0.75"</i>	
100MHz to 1000MHz	PCB Pins	1664 <i>1.6" x 0.60" x 0.4"</i>	2064 <i>2.0" x 0.60" x 0.4"</i>	2464 <i>2.4" x 0.60" x 0.4"</i>	2864 <i>2.8" x 0.60" x 0.4"</i>	3264 <i>3.2" x 0.60" x 0.4"</i>	3564 <i>3.5" x 0.60" x 0.4"</i>	3564 <i>3.5" x 0.60" x 0.4"</i>
	SMT	SM1864 <i>1.8" x 0.60" x 0.38"</i>	SM2264 <i>2.2" 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>	SM3064 <i>3.0" x 0.60" x 0.38"</i>		
	SMA Female	2065A <i>2.0" x 0.60" x 0.5"</i>	2065A <i>2.0" x 0.60" x 0.5"</i>	385A <i>3.0" x 0.75" x 0.5"</i>	385A <i>3.0" x 0.75" x 0.5"</i>	4065A <i>4.0" x 0.60" x 0.5"</i>	4065A <i>4.0" x 0.60" x 0.5"</i>	4065A <i>4.0" x 0.60" x 0.5"</i>

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

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B= Butterworth to 2000MHz

C=Chebyshev to 1000MHz

G=Gaussian to 200MHz

T= Bessel to 200MHz