

Elliptical Function Highpass Filter case selection guide

Cut-Off Freq.	Connect Via	Series Number		
		HE7series	HE9 series	HE11series
1kHz to 9.99kHz	PCB Pins	16 <i>2.0" x 3.0" x 0.75"</i>	20 <i>5.0" x 1.93" x 0.75"</i>	20 <i>5.0" x 1.93" x 0.75"</i>
	SMA Female	720A <i>5.0" x 1.93" x 0.75"</i>	5249A <i>5.7" x 2.0" x 0.85"</i>	5249A <i>5.7" x 2.0" x 0.85"</i>
	BNC Female	720B <i>2.0" x 2.0" x 0.75"</i>	5249B <i>5.7" x 2.0" x 0.85"</i>	5249B <i>5.7" x 2.0" x 0.85"</i>
10kHz to 49.99kHz	PCB Pins	1335 <i>3.3" x 1.0" x 0.50"</i>	1405 <i>4.0" x 1.0" x 0.75"</i>	20 <i>5.0" x 1.93" x 0.75"</i>
	SMA Female	69A <i>3.0" x 1.0" x 0.75"</i>	720A <i>5.0" x 1.93" x 0.75"</i>	720A <i>5.0" x 1.93" x 0.75"</i>
	BNC Female	69B <i>3.0" x 1.0" x 0.75"</i>	720B <i>5.0" x 1.93" x 0.75"</i>	720B <i>5.0" x 1.93" x 0.75"</i>
50kHz to 299kHz	PCB Pins	1335 <i>3.3" x 1.0" x 0.50"</i>	20 <i>5.0" x 1.93" x 0.75"</i>	20 <i>5.0" x 1.93" x 0.75"</i>
	SMA Female	69A <i>3.0" x 1.0" x 0.75"</i>	720A <i>5.0" x 1.93" x 0.75"</i>	720A <i>5.0" x 1.93" x 0.75"</i>
	BNC Female	69B <i>3.0" x 1.0" x 0.75"</i>	720B <i>5.0" x 1.93" x 0.75"</i>	720B <i>5.0" x 1.93" x 0.75"</i>
300kHz to 999kHz	PCB Pins	1335 <i>3.3" 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	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 1.93" 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 1.93" x 0.75"</i>
1MHz to 19.9MHz	PCB Pins	2064 <i>2.0" x 0.6" x 0.40"</i>	2464 <i>2.4" x 0.6" x 0.40"</i>	2864 <i>2.8" x 0.6" x 0.40"</i>
	SMA Female	65A <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	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	1444 <i>1.4" x 0.38 x 0.38"</i>	1644 <i>1.6" x 0.38 x 0.38"</i>	1644 <i>1.6" x 0.38 x 0.38"</i>
	SMT	SM1644 <i>1.6" x 0.38" x 0.38"</i>	SM1844 <i>1.8" x 0.38" x 0.38"</i>	SM1844 <i>1.8" x 0.38" x 0.38"</i>
	SMA Female	2055A <i>2.0" x 0.5" x 0.5"</i>	2555A <i>2.5" x 0.5" x 0.5"</i>	2555A <i>2.5" x 0.5" x 0.5"</i>

Please refer to the case selection guide for exact dimensions and mounting information.