

# Anti-Aliasing Lowpass Filter case selection guide

## Series Number

Cut-Off Freq. 1kHz to 9.99kHz	Connect Via	LE7	LE9	LE11
		16 <i>2.96" x 1.93" 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	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>2.0" x 2.0" x 0.75"</i>	720B <i>5.0" x 1.93" x 0.75"</i>	720B <i>2.0" x 2.0" 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>	22 <i>5.0" x 1.93" 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>
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>
	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>
	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>
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>	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>
	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>
1MHz to 9.9MHz	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>
	SMA Female	69A <i>3.0" x 0.5" 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>
	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>
10MHz to 19.9MHz	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>
	SMT	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	69A <i>3.0" 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>
	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 99.9MHz	PCB Pins	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>
	SMT	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>
	SMA Female	69A <i>3.0" x 1.0" x 0.5"</i>	69A <i>3.0" x 1.0" x 0.5"</i>	69A <i>3.0" x 1.0" x 0.5"</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>
100MHz to 200MHz	PCB Pins	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>
	SMT	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>
	SMA Female	2065A <i>2.0" x 0.6" x 0.5"</i>	3065A <i>3.0" x 0.6" x 0.5"</i>	3065A <i>3.0" x 0.6" x 0.5"</i>

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