

# Selecting an EMI/EMC Filter

The Buyer's Guide

MARKET	CONSUMER APPLIANCES	HEALTHCARE	INDUSTRIAL	SEMICONDUCTOR FAB	MILITARY & AERO	SHIELDED ROOM	MRI ROOM		
<b>PERFORMANCE</b>	Low - Medium	Low - Medium	Medium-High	Medium-High	Medium-High	100dB @ 5MHz - 10GHz	100dB @ 14KHz - 10GHz 100dB @ 150KHz - 10GHz		
<b>CURRENT RATING</b>	3-16Amps	1-30Amps	3-100Amps	3-100Amps	1-800Amps	10-250Amps	1-50Amps		
<b>Single-Phase</b>	3-16Amps	1-30Amps	3-100Amps	3-100Amps	1-800Amps	10-250Amps	1-50Amps		
	RP100 RP105 RP115 RP135 RP2180 DCS1000 DSC2000 RP210	RP220 LCR095	LCR081M LCR081M LCR082M LRC083M LCR084M LCR085M RP185 RP187	RP187 RP188 RP100 RP105 RP110 RP2180 RP210 RP225	RP110 RP185 RP120 RP187 RP130 RP135 RP230 RP240 LCR080 RP180	RP110 RP120 RP130 RP135 RP230 RP240	RPM7000 RPM7020 RPM7050 RPM7200 RPM5500 RPM5510	LCR059	057/01 057/02
<b>Three-Phase</b>		6-300Amps	6-2500Amps	6-300Amps	5-600Amps	10-250Amps	1-50Amps		
		6-300Amps	6-2500Amps	6-300Amps	5-600Amps	10-250Amps	1-50Amps		
		RP300 RP305 RP327 RP328 RP330 RP360	RP400 RP405 RP420 RP425	RP300 RP357 RP305 RP359 RP320 RP400 RP325 RP415 RP327 RP428 RP330	RP300 RP405 RP305 RP420 RP330 RP425 RP350 RP360 RP400	RPM8000 RPM8500	LCR059	057/01 057/02	
<b>DC</b>			20-2500Amps		5-1000Amps	10-250Amps	1-15Amps		
			20-2500Amps		5-1000Amps	10-250Amps	1-15Amps		
			RP605 RP680 RP690 RP692		RPM6000 RPM6200 RPM6400 RPM6600 RPT5000	LCR059	057/01 057/02		
<b>Signal</b>						Phone Data Control Alarm			
						LCR058	LCR058		