

LC- / Antenna Filters

21.4 MHz LC-Filters

Type:	LCF-214S11	LCF-214S12	LCF-214S13	LCF-214S14
Passband 3dB (kHz):	± 500	± 1000	± 2000	± 4000
Insertion loss max.(dB):	7.0	6.0		
Ripple max.(dB):	1.5			
Stopband attenuation (dB / kHz):	≥ 60 / ± 2.0	≥ 60 / ± 4.0	≥ 60 / ± 8.0	≥ 60 / ± 16.0
Ultimate atten. (dB):	> 90			
Temperature range:	- 10°C ... + 70°C			
Termination In/Out (Ω):	50			
Case style:	BF-33			

Antenna Filters

Frequency range (MHz)	60...100	100...200	60...100	100...200
Passband (dB / kHz):	3.0 / ± 6.5		3.0 / ± 7.5	
Insertion loss max.(dB):	6.0	7.0	6.0	7.0
Ripple max.(dB):	2.0			
Stopband attenuation (dB / kHz):	40 / ± 35		40 / ± 40	
Ultimate attenuation >50 dB (dB/kHz ... kHz): >50 dB (dB/kHz ... kHz):	-60 ... -500 +500 ... +5000	-80 ... -5000 +1500 ... +5000	-80 ... -5000 +500 ... +5000	±100 ... ±5000 +1500 ... +5000
Termination (Ω // pF):	50			
Case style:	BF-32; BF-26; BF-88; BF-90			
Temperature range (°C) Operating Operable Storage	-20 / +70 -40 / +80 -55 / +90			
Max. input power	1.0 mW			



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