

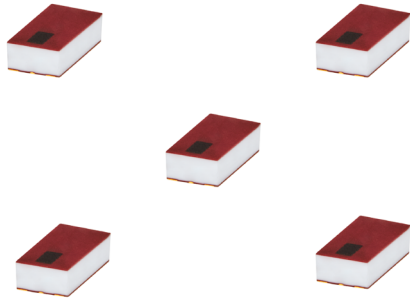


DESIGNER'S KIT K1-LFCN-MMW+

Millimeter-Wave Low Pass Filters



50Ω DC to 30.5 GHz



FEATURES

- LTCC Low Pass Filters at mm-wave frequency
- Perfectly suited for WiFi, Bluetooth, Zigbee Applications
- Small size, 1206
- Rugged LTCC construction
- Excellent power handling, up to 1 Watt
- Good Rejection, 35-40 dB typ.
- Low cost



K1-LFCN-MMW+ ELECTRICAL SPECIFICATIONS

(kit includes 5 models, 10 of each, 50 total)

Model	Passband (MHz)		Stopband 1		Additional Stopbands		Case Style
	(MHz)	Ins. Loss Typ. (dB)	(MHz)	Rejection Typ. (dB)	(MHz)	Rejection Typ. (dB)	
LFCN-2352+	DC-13000	0.6	28500-30000	29	30000-39000	33	FV1206-11
	13000-22000	1.1			39000-40000	35	
	22000-23500	1.4					
LFCN-2752+	DC-17000	0.6	34500-39000	30	39000-45000	40	FV1206-11
	17000-25500	1			45000-46000	42	
	25500-27500	1.5					
LFCN-2852+	DC-18000	0.6	35500-40000	27	40000-47000	35	FV1206-11
	18000-27000	1.9					
	27000-28500	2.1					
LFCN-2952+	DC-18000	0.7	36000-39000	30	39000-41000	33	FV1206-11
	18000-28000	1.4			41000-48000	42	
	28000-29500	1.4					
LFCN-3052+	DC-19000	0.7	36500-41000	26	41000-47500	40	FV1206-11
	19000-29000	1.2			47500-50000	38	
	29000-30500	2.6					

REV. OR
ECO-007909
K1-LFCN-MMW+
MCL NY
210520

