

Filters

50Ω Surface Mount



Model No.	Passband, MHz (loss < 1 dB† Max.	fco, MHz Nom. (loss 3 dB) Typ	Stop Band, MHz (loss, dB)			VSWR		No. of Sections	Case Style Note B	Connection	Schematic
			f 20 Min.	40 Typ.	fr 20 Typ.	Passband Typ.	Stopband Typ.				
*LFCN-800	DC-800	990	1400	1500-2000	4500	1.2:1	20:1	5	FV1206	nx	B
*LFCN-900	DC-900	1075	1275	1350-5000	5300	1.2:1	20:1	7	FV1206	nx	A
*LFCN-1000	DC-1000	1300	1550	1900-5000	5500	1.3:1	20:1	7	FV1206	nx	A
*LFCN-1200	DC-1200	1530	1865	2000-5000	6200	1.2:1	20:1	7	FV1206	nx	A
*LFCN-1325	DC-1325	1560	2100	2200-2600	4250	1.4:1	20:1	5	FV1206	nx	B
*LFCN-1400	DC-1400	1700	2015	2100-6600	6800	1.2:1	20:1	7	FV1206	nx	A
*LFCN-1450	DC-1450	1825	2025	2050-6600	6700	1.2:1	20:1	7	FV1206	nx	A
*LFCN-1500	DC-1500	1825	2100	2150-6800	7000	1.2:1	20:1	7	FV1206	nx	A
•LFCN-1525	DC-1525	1750	2040	2120-6600	6700	1.2:1	20:1	7	FV1206	nx	A
*LFCN-1575	DC-1575	1875	2175	2225-6800	7100	1.2:1	20:1	7	FV1206	nx	A
*LFCN-1700	DC-1700	2050	2375	2500-6500	7000	1.2:1	20:1	7	FV1206	nx	A
*LFCN-1800	DC-1800	2125	2425	2500-7200	8600	1.2:1	20:1	7	FV1206	nx	A
*LFCN-2000	DC-2000	2275	3000	3100-3500	4600	1.3:1	20:1	5	FV1206	nx	B
*LFCN-2250	DC-2250	2575	2850	2950-5000	7200	1.2:1	20:1	7	FV1206	nx	A
*LFCN-2400	DC-2400	2800	3600	3700-4000	5000	1.2:1	20:1	5	FV1206	nx	B
*LFCN-2500	DC-2500	3075	3675	3800-6100	8000	1.2:1	20:1	7	FV1206	nx	A
*LFCN-2600	DC-2600	3125	3750	3900-6600	8400	1.2:1	20:1	7	FV1206	nx	A
•LFCN-2750	DC-2750	3150	3875	4050-6800	8400	1.2:1	20:1	7	FV1206	nx	A
*LFCN-2850	DC-2850	3300	4000	4200-7400	9000	1.2:1	20:1	7	FV1206	nx	A
*LFCN-3000	DC-3000	3600	4550	4780-7500	1000	1.2:1	20:1	7	FV1206	nx	A
*LFCN-5000	DC-5000	5580	6600	6800-11000	18000	1.2:1	20:1	7	FV1206	nx	B
*LFCN-6000	DC-6000	6800	8300	8500-12000	18000	1.3:1	20:1	7	FV1206	nx	B
*LFCN-6700	DC-6700	7600	9300	9300-12000	18000	1.3:1	20:1	7	FV1206	nx	B <1.3

All specifications at 25°C

† <1.3dB for LFCN-800, -900, -1325
<1.5 dB for LFCN-2000, -2400

(1) For applications requiring DC voltage to be applied to the input or output, add suffix letter "D" to P/N.
(DC resistance to ground is 100 megaohms min.)
see suggested PCB layout (PL-137) for LFCN models

typical frequency response

LFCN schematic A

LFCN schematic B

LFCN BLUE CELL®



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Nennen Sie uns Ihre Anforderungen! und nutzen Sie dazu die entsprechende Spezifikations-Checkliste im Anhang.

