

For Bluetooth & Wireless LAN

● Multilayer Dielectric Filter

型号	可替代型号	中心频率	插入衰减	带宽	驻波比	波动	阻带衰减	产品尺寸
Part Number	Counterpart P/N	Fo (MHz)	Insertion loss (dB)	BW (MHz)	V.S.W.R (in BW)	Ripple (dB)	Attenuation (dB)	Size (mm)
LF32B2450P56-N04	LFB322G45SN1A504	2450.00	≤1.8	±50.0	≤2.0	≤0.5	≥12(2150~2200MHz) ≥30(4800~5000MHz)	3.2×2.5×1.5
LF22B2450P47-N21	MDR746F BF2520-B2R4CAC	2450.00	≤1.2	±50.0	≤2.0	≤0.6	≥35(1850~1910 MHz) ≥25(4800~5000 MHz)	2.5×2.0×1.2
LF22B2450P47-N24	MDR741F	2450.00	≤1.7	±50.0	≤2.0	≤1.0	≥25(at 2100MHz) ≥30(at 4900MHz)	2.5×2.0×1.2
LF22B2450P57-N06	MDR742F	2450.00	≤2.7	±50.0	≤2.0	≤1.0	≥35(at 2100 MHz) ≥28(4800~5000 MHz)	2.5×2.0×1.0
LF22B2450P57-N41	TDK2030 MDR746F	2450.00	≤2.0	±100.0	≤2.0	≤1.0	≥37(1850~1910MHz) ≥31(4800~5000MHz)	2.5×2.0×1.0
LF22B2450P45-N50	MDR767F	2450.00	≤3.0	±50.0	≤2.0	≤1.0	≥20(at 2000 MHz) ≥25(at 2690 MHz)	2.5×2.0×1.2
LF22B2450H56-N70	BF2520-E2R4CAE	2450.00	≤2.5	±50.0	≤2.0	≤1.0	≥25(at 2100 MHz) ≥35(at 3200 MHz)	2.5×2.0×1.2
LF22B5800P45-N58	EZFV579BM51S MDR756F	5787.50	≤2.3	±62.5	≤2.0	≤1.0	≥50(902~928MHz) ≥30(4822~4947MHz)	2.5×2.0×1.0
LF21L2450H57-L02	LFL212G45TC1A007 LF2012-B2R4FAA_	2450.00	≤0.8	±50.0	≤1.8	≤0.5	≥27(at 4900 MHz) ≥27(at 7350 MHz)	2.0×1.25×0.95
LF12B2450P58-N16	HMD841H	2450.00	≤1.5	±50.0	≤2.0	≤0.8	≥30(1710~1910 MHz) ≥20(4800~5000 MHz)	2.0×1.25×0.95
LF21B2450H56-N36	LFB212G45SG8A166	2450.00	≤1.8	±50.0	≤2.0	≤1.0	≥30(1710~1910MHz) ≥20(5000~6500MHz)	2.0×1.25×0.95

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Part Number	Counterpart P/N	Fo (MHz)	Insertion loss (dB)	BW (MHz)	V.S.W.R (in BW)	Ripple (dB)	Attenuation (dB)	Size (mm)
LF21B2450H56-N76	BF2012-E2R4DAA	2450.00	≤2.5	±50.0	≤2.0	≤1.0	≥25 (at 1910MHz) ≥35 (at 3200MHz)	2.0×1.25×0.95
LF21B2450P46-N79	BF2012-E2R4DAA	2450.00	≤2.8	±50.0	≤2.0	≤1.0	≥30 (at 1910MHz) ≥35 (at 3200MHz)	2.0×1.25×0.95
LF21B5390P67-N25/A	BF2012-B5R5DAC	5390.00	≤2.0	±488	≤2.0	≤1.2	≥30(800~3500 MHz)	2.0×1.25×0.95
LF21B5510P67-N25	LFB215G51SG8A132	5510.00	≤2.3	±363	≤2.0	≤1.2	≥30(at 4000 MHz) ≥20(at 4600 MHz)	2.0×1.25×0.95
LF21B5512P67-N26	BF2012-B5R5DAC	5390.00	≤1.5	±488	≤2.0	≤1.2	≥30(800~3500 MHz)	2.0×1.25×0.95
LF21L5512P44-L06	LF2012-B5R5FAA	5512.00	≤0.6	±363	≤2.0	≤1.2	≥25(at 11025 MHz)	2.0×1.25×0.95
LF21B5800P67-N17	LFB215G80SG8A115	5800.00	≤1.7	±50.0	≤2.0	≤0.8	≥35(3000~3400 MHz) ≥10(at 6800 MHz)	2.0×1.25×0.95
LF18B2450P44-N78	BF1608-L2R4DAA	2450.00	≤1.7	±50.0	≤2.0	≤1.0	≥25(1850~1910MHz) ≥25(4800~5000MHz)	1.6×0.8×0.6