

Dielectric Laboratories Inc. International Filter Library  
April 2010

USA based customers please consult with factory for an extended list.

Center Freq. (MHz)	3dB Bandwidth (MHz)	FBW	30dB Rejection Frequencies (MHz)	Type	# Poles	I.L. (dB)	Material	Thickness (mils)	SMT	X (mils)	Y (mils)
841	456	54.2%	547 1166	INT	9	2.3	CG	30	x	475	550
995	86	8.6%	925 1072	CMB	6	4.4	CG	30	x	604	540
1231	32	2.6%	1191 1268	SDM	16	9.3	CF	20	x	670	600
1576	29	1.8%	1539 1615	SDM	16	10.5	CF	20	x	670	600
2134	361	16.9%	1835 2374	INT	7	1.9	CF	20	x	550	465
2747	627	22.8%	2319 3145	INT	9	2.1	CF	20	x	580	380
2953	318	10.8%	2722 3170	INT	9	3.3	CF	20	x	635	340
3343	741	22.2%	2719 3857	INT	6	1.6	CF	20	x	393	353
3544	1973	55.7%	2316 5041	INT	9	2.6	CG	20	x	290	160
3583	2039	56.9%	2119 4789	INT	9	1.7	CF	30	x	458	300
3632	1680	46.3%	2581 4583	INT	13	2.1	CF	20	x	600	300
3657	170	4.7%	3479 3807	INT	7	5.5	CF	20	x	800	300
3793	188	4.9%	3592 3982	SDM	16	3.1	CF	30	x	855	500
3800	126	3.3%	3683 3903	INT	7	6.6	CF	20	x	800	340
3960	2174	54.9%	2744 5242	INT	14	2.0	CF	20	x	615	305
4956	2540	51.3%	3270 6954	INT	8	1.7	CF	20	x	240	180
4990	210	4.2%	4683 5290	HRP	3	3.1	CF	20	x	495	270
5022	624	12.4%	4300 5613	INT	5	2.0	CG	20	x	397	200
5254	2567	48.9%	3571 6781	INT	11	1.6	CF	30	x	598	240
5410	1451	26.8%	4155 6407	INT	7	1.7	CF	20	x	500	300
5617	2139	38.1%	4242 6945	INT	9	1.4	CF	20	x	490	230
6497	2702	41.6%	4111 8467	INT	5	1.0	CF	15	x	220	150
6997	241	3.4%	6654 7401	HRP	3	2.8	CF	20	x	495	270
7234	2087	28.8%	5801 8539	HRP	7	1.1	CF	20	x	625	250
7745	1470	19.0%	6335 8810	INT	7	2.2	CF	20	x	500	300
7785	2919	37.5%	5261 9897	INT	5	0.9	CF	15	x	220	130
8697	1706	19.6%	7418 10081	DM		4.8	CF	20	x	300	140
8950	2415	27.0%	7419 10660	HRP	8	1.2	CF	20	x	600	225
12815	1135	8.9%	12065 13640	EGE	8	2.8	CF	15		932	160
13994	1338	9.6%	13134 14887	EGE	10	2.7	CF	15		1051	160
14140	1115	7.9%	13342 15321	EGC	5	1.2	CF	15	x	600	250
15209	2081	13.7%	13603 16980	EGC	5	2.1	CF	15	x	366	175
17500	2531	14.5%	13406 20063	EGC	3	2.1	CF	15	x	300	100
19857	4225	21.3%	17425 22606	SHWRF	8	2.8	CF	15	x	427	90
21369	1593	7.5%	20060 22825	EGC	5	3.7	CF	15	x	300	100
22636	1603	7.1%	20793 27590	EGC	5	2.6	CF	15	x	300	100
26428	3299	12.5%	23156 29056	EGC	9	1.1	CF	15		330	180

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Abbreviation	Filter Type
CAV	Cavity
CMB	Comb Line
DM	Dual Mode
ECP	End Coupled
EGC	Edge Coupled
EGE	Edge/End Coupled
INT	Interdigitated
PID	Pseudo Interdigitated
SDM	Symmetrical Dual Mode
HRP	Hairpin
SHWRF	Straight Half-Wave Resonator Filter
RRS	Ring Resonator