

PRINTED FILTERS & DIELECTRIC FILTERS

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For FM Radio & TV



Bands (Country)	Shape	Type	Frequency Range (MHz)	Dimensions (mm)			Application
				W	H	T	
Over seas	Leaded	GFMB3	88~108	10.5	6.0	2.5	Standard
		GFWE2	88~108	10.5	6.0	2.5	Emitter grounded
		GFMB6	88~108	10.5	6.0	2.5	Standard (New Item)
		GFMB5	88~108	7.5	6.0	2.5	Low cost type (New Item)
		GFMB7	88~108	9.5	6.0	2.5	Low cost type (New Item)
	Chip	GFMB1	88~108	3.5	4.8	1.5	Base grounded
Wide	Leaded	GFWB3	76~108	10.5	6.0	2.5	Standard
		GFKE2	76~108	10.5	6.0	2.5	Emitter grounded
		GFWB7	76~108	9.5	6.0	2.5	Low cost type (New Item)
	Chip	GFWB1	76~108	3.5	4.8	1.5	Base grounded
Japan	Leaded	GFJB3	76~90	10.5	6.0	2.5	Standard
		GFWB4	76~222	10.5	6.0	2.5	FM+VHF
		GBP154B1	76~222	14.5	6.0	2.5	FM+VHF
TV Audio	Leaded	GFTB3	175~230	10.5	6.0	2.5	VHF High-CH
Eastern Europe	Leaded	GFCB3	65~74	10.5	6.0	2.5	Eastern Europe
		GFEB4	65~108	10.5	6.0	2.5	Wide Eastern Europe
		GFEB3	56~108	10.5	6.0	2.5	USA-TV Audio
FM↔TV Separator	Leaded	GTVSB1	76~108/175~222	14.5	6.0	2.5	Base grounded
		GTVSB3	59~108/162~216	14.5	6.0	2.5	Base grounded
	Chip	GTVS05	76~108/175~222	3.5	5.4	1.5	Base grounded
		GTVS04	76~108/175~222	5.0	7.2	1.5	Base grounded
		GTVS02	76~108/175~222	5.0	7.2	1.5	Emitter grounded
VHF-UHF Separator	Leaded	GUVS02	40~300/470~890	14.5	6.0	2.5	U/V Separator
		GUVS04	40~230/470~890	14.5	6.0	2.5	U/V Separator

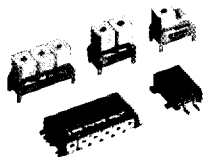
Custom made:

Please contact us for the custom design with following information:

1. Frequency characteristics (in the range of 50 MHz ~ 2 GHz)
2. Stop band and Attenuation
3. In-Out Impedance
4. Application and others

Coaxial Dielectric filter

- Low-loss & high-attenuation.
- Various terminal (pin, SMD & connector) are available.
- Special design is also available.



Type	fo (MHz)	BW (MHz)	Insertion Loss (dB MAX)	Pass band Ripple (dB MAX)	Returnloss (dB MIN)	Attenuation (dB MIN)
DFF7004	820	fo	2.0	—	15	43 (fo±130MHz)
DFF7005	950	20	0.35	0.12	18	20 (fo-64MHz)
DFF7007	930	20	0.35	0.12	18	20 (fo-44MHz)
DFF7008	1441	6	2.5	0.2	20	23 (fo+41MHz)
DFF7009	1480	fo	2.5	—	15	33 (fo±135MHz)
DFF7021	1459	12	2.0	0.5	10	35 (fo-122MHz)
DFF7029	870	50	3.0	0.5	15	43 (fo±140MHz)
DFF7050	890	20	3.0	—	15	45 (fo±80MHz)
DFF7071	850	40	1.5	0.5	16	40 (fo+140MHz)