



**THE DATASHEET OF
4DFA-947E-10=P**





Passives
Dielectric Filters

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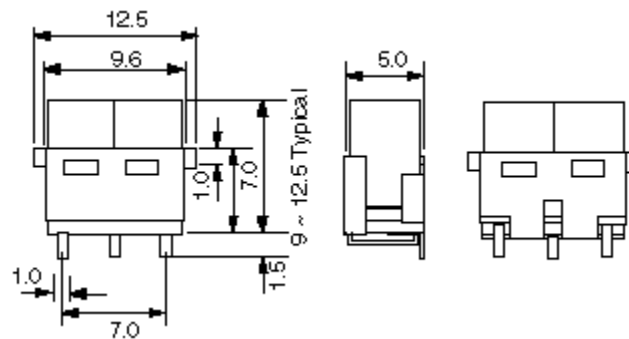
◆ Passives ◆ Semiconductors ◆ Wireless Modules

4DFA

Frequency Range: 800-2500MHz

Temperature Range: -25°C to +85°C

Dimensions



SMD 2 Pole Designs

Part Number	Center Freq. (MHz)	Bandwidth (fo +/- MHz)	I.L. (db max.)	Ripple (dB max.)	VSWR in BW	Selectivity dB min. @ MHz	Application
4DFA-836E-10	836.5	+/- 12.5	2.0	1.0	2.0	18(fo +/- 77.5)	Cellular-AMPS/TDMA/CDMA
4DFA-881E-10	881.5	+/- 12.5	2.0	1.0	2.0	18(fo +/- 77.5)	Cellular-AMPS/TDMA/CDMA
4DFA-964E-10	964.0	+/- 12.5	2.0	1.0	2.0	18(fo +/- 77.5)	Cellular-AMPS/TDMA/CDMA
4DFA-902E-10	902.5	+/- 12.5	2.5	1.0	2.0	18(fo +/- 77.5)	Cellular-NMT/GSM
4DFA-947E-10	947.5	+/- 12.5	2.5	1.0	2.0	18(fo +/- 77.5)	Cellular-NMT/GSM
4DFA-866A-10	866.0	+/- 2.0	3.0	1.0	2.0	30(fo +/- 105)	CT2
4DFA-886A-10	886.0	+/- 1.0	3.0	1.0	2.0	22(fo +/- 45)	Cordless Phone
4DFA-931A-10	931.0	+/- 1.0	3.0	1.0	2.0	22(fo +/- 45)	Cordless Phone, Paper
4DFA-906A-10	906.5	+/- 1.0	6.0	0.5	2.0	10,25(fo -21, +19)	Cordless Phone


4DFA-926A-10	926.5	+/- 1.0	6.0	0.5	2.0	25,10(f_0 -19, +40)	Cordless Phone
4DFA-904A-10	904.0	+/- 1.0	3.8	0.5	2.0	21,30(f_0 +21.5,+44)	Cordless Phone
4DFA-926A-11	926.5	+/- 1.0	3.8	0.5	2.0	21,30(f_0 -21.5, -44)	Cordless Phone
4DFA-915E-10	915.0	+/- 13.0	2.2	1.0	2.0	18(f_0 +/-77.5)	RF Data, Cordless,ISM
4DFA-1227B-10	1227.0	+/- 5.0	2.0	0.8	2.0	7,30(f_0 +/- 35,140)	GPS
4DFA-1227B-11	1227.0	+/- 5.0	1.2: 0.7 typ	0.5	2.0	15,20(f_0 +140,-140)	GPS
4DFA-1575B-10	1575.4	+/- 5.0	2.0: 1.4 typ	0.8	2.0	7,30(f_0 +/-35,140)	GPS
4DFA-1575B-12	1575.4	+/-5.0	1.2: 0.7 typ	0.5	2.0	17,20(f_0 +140,-140)	GPS
4DFA-1575B-14	1575.4	+/- 5.0	2.5: 1.8 typ	0.8	2.0	17(f_0 +/- 50)	GPS
4DFA-1890D-10	1890.0	+/- 10.0	2.0	1.0	2.0	20(f_0 +/-89)	DECT
4DFA-1903C-10	1903.0	+/- 8.0	2.7	1.0	2.0	15,27(f_0 +/-50,100)	PHP
4DFA-2442P-10	2442.0	+/- 40.0	2.5	1.0	2.0	15(f_0 +/-250)	RF Data, ISM
4DFA-2450T-10	2450.0	+/- 50.0	2.0	1.0	2.0	22(f_0 -280)	RF Data, ISM
4DFA-2500A-10	2500.0	+/- 2.0	3.0	1.0	2.0	18,25(f_0 +/- 60,90)	RACS

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