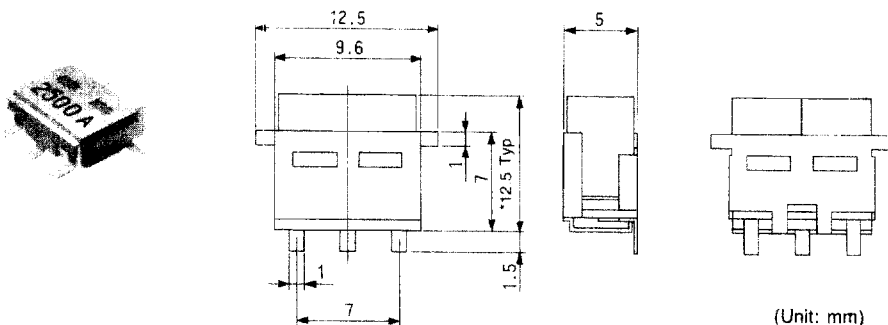


TYPE 4DFA (2 Pole SMD Type)

Frequency Range: 800-2500MHz

Temperature Range: -25°C to +85°C

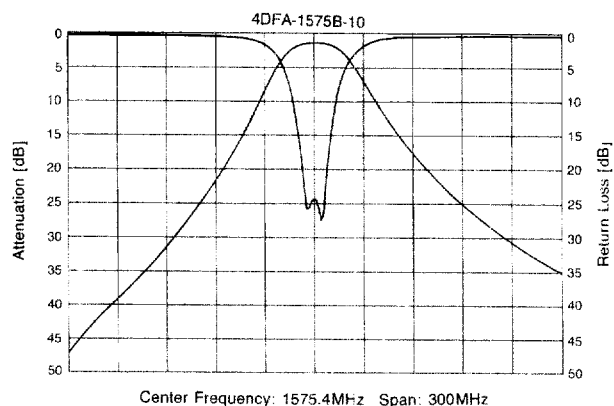


* Depends on center frequency

(Unit: mm)

Measurement values: 4DFA-1575B-10

Passband Insertion Loss	1.42dB Max.
Passband Ripple	0.12dB
Passband V.S.W.R.	1.13 Max.
Attenuation	
at 1540.4MHz	11.3dB
at 1610.4MHz	8.9dB
at 1435.4MHz	44.2dB
at 1715.4MHz	33.9dB

Characteristics**STANDARD DEVICES SELECTION GUIDE**

The Part Numbers shown in the table below are standard devices which are readily available. TOKO will design and manufacture modified and custom devices with specific characteristics to meet your requirements. If you do not find the device for your application in this catalog, please contact our sales office or representative office.

TYPE 4DFA: SMD 2 Pole Designs

Part Number	Center Freq. (MHz)	Bandwidth (Fo ± MHz)	IL (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-866A-10	866.0	± 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, Pager
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 (Fo - 19, +40)	Cordless Phone
4DFA-904A-10	904.0	± 1.0	3.8	0.5	2.0	21,30 (Fo + 21.5, +44)	Cordless Phone
4DFA-926A-11	926.5	± 1.0	3.8	0.5	2.0	21,30 (Fo - 21.5, -44)	Cordless Phone
4DFA-915E-10	915.0	± 13.0	2.2	1.0	2.0	18(Fo ± 77.5)	RF Data, Cordless, ISM
4DFA-1227B-10	1227.0	± 5.0	2.0	0.8	2.0	7,30(Fo ± 35,140)	GPS
4DFA-1227B-11	1227.0	± 5.0	1.2: 0.7 typ	0.5	2.0	15,20(Fo + 140, -140)	GPS
4DFA-1575B-10	1575.4	± 5.0	2.0: 1.4 typ	0.8	2.0	7,30(Fo ± 35,140)	GPS
4DFA-1575B-12	1575.4	± 5.0	1.2: 0.7 typ	0.5	2.0	17,20(Fo + 140, -140)	GPS
4DFA-1575B-14	1575.4	± 5.0	2.5: 1.8 typ	0.8	2.0	17(Fo ± 50)	GPS
4DFA-1890D-10	1890.0	± 10.0	2.0	1.0	2.0	20(Fo ± 89)	DECT
4DFA-1903C-10	1903.0	± 8.0	2.7	1.0	2.0	15,27(Fo ± 50,100)	PHP
4DFA-2442P-10	2442.0	± 40.0	2.5	1.0	2.0	15(Fo ± 250)	RF Data, ISM
4DFA-2450T-10	2450.0	± 50.0	2.0	1.0	2.0	22(Fo - 280)	RF Data, ISM
4DFA-2500A-10	2500.0	± 2.0	3.0	1.0	2.0	18,25(Fo ± 60,90)	RACS