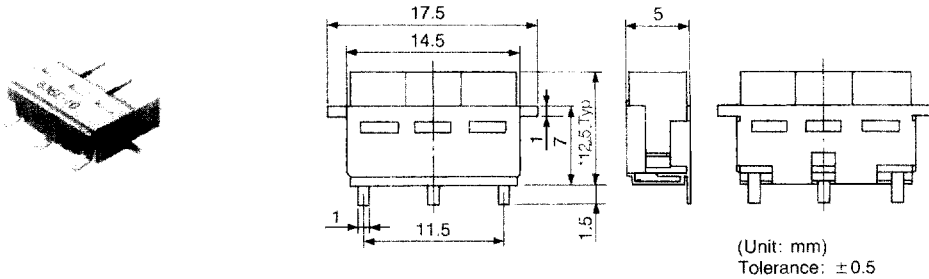


### TYPE 4DFB (3 Pole SMD Type)

Frequency Range: 800-2000MHz  
Temperature Range: -25°C to +85°C

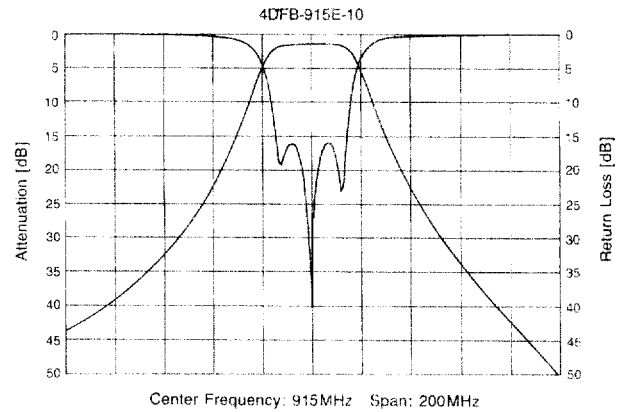


\* Depends on center frequency

#### Measurement values: 4DFB-915E-10

Passband Insertion Loss	1.84dB Max.
Passband Ripple	0.45dB
Passband V.S.W.R.	1.39 Max.
Attenuation	
at 882.5MHz	16.9dB
at 947.5MHz	16.8dB

#### 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 4DFB: SMD 3 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
4DFB-815D-10	815.5	±10.0	2.5	0.8	2.0	15,35(Fo ± 35,80)	SMR, Ardis
4DFB-860D-10	860.5	±10.0	2.5	0.8	2.0	15,35(Fo ± 35,80)	SMR, Ardis
4DFB-836E-10	836.5	± 12.5	2.5	1.0	2.0	12(Fo ± 32.5)	Cellular-AMPS/TDMA/CDMA
4DFB-881E-10	881.5	± 12.5	2.5	1.0	2.0	12(Fo ± 32.5)	Cellular-AMPS/TDMA/CDMA
4DFB-886A-10	886.0	± 1.0	4.5	0.5	2.0	41(Fo ± 45)	Cordless Phone
4DFB-931A-10	931.0	± 1.0	4.5	0.5	2.0	41(Fo ± 45)	Cordless Phone, Pager
4DFB-899A-10	899.0	± 3.0	4.5	1.0	2.0	54,62(Fo-100,+100)	Mobitex
4DFB-938A-10	938.0	± 3.0	4.5	1.0	2.0	16,48(Fo-16,-74)	Mobitex
4DFB-914A-10	914.5	± 0.5	4.5	0.5	2.0	40(Fo ± 45)	Cordless Phone
4DFB-959A-10	959.5	± 0.5	4.5	0.5	2.0	40(Fo ± 45)	Cordless Phone
4DFB-915E-10	915.0	± 13.0	2.7	1.0	2.0	12(Fo ± 32.5)	RF Data, Cordless, SST
4DFB-1030C-10	1030.0	± 7.5	3.2	1.0	1.6	20,50(Fo ± 35,140)	TCAS
4DFB-1227D-10	1227.0	± 10.0	3.2	1.0	2.0	12,40(Fo ± 35,140)	GPS
4DFB-1575D-10	1575.0	± 10.0	3.2	1.0	2.0	12,40(Fo ± 35,140)	GPS
4DFB-1542G-10	1542.0	± 17.0	2.0	1.0	2.0	17(Fo ± 84.5)	MCSS/INMARSAT
4DFB-1643G-10	1643.5	± 17.0	1.6	0.5	1.5	18,28(Fo -67, +108)	MCSS/INMARSAT
4DFB-1747N-10	1747.5	± 35.0	2.0	1.2	2.0	12,40(Fo ± 100,350)	PCN
4DFB-1842N-10	1842.5	± 35.0	2.0	1.2	2.0	24,38(Fo ± 157,350)	PCN
4DFB-1880L-10	1880.0	± 30.0	2.5	1.0	2.0	24(Fo±110)	USA-PCS
4DFB-1960L-10	1960.0	± 30.0	2.5	1.0	2.0	24(Fo±110)	USA-PCS
4DFB-1890D-10	1890.0	±10.0	2.5	1.0	2.0	25,40(Fo±89,210)	DECT
4DFB-2442P-10	2442.0	± 40.0	2.5	1.2	2.0	5,32(Fo ± 80,250)	RF Data, ISM
4DFB-2450T-10	2450.0	± 50.0	2.2	1.2	2.0	28(Fo-280)	RF Data, ISM