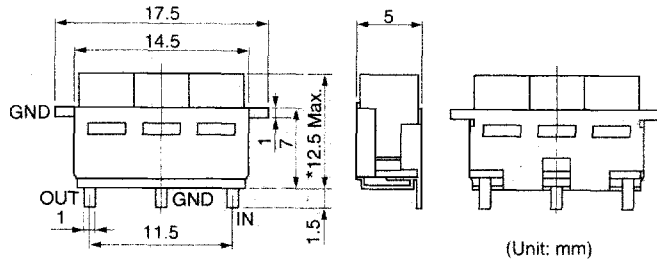
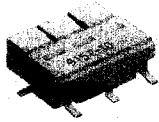


### TYPE 4DFB (3 Pole SMD Type)

Frequency Range: 800~2500MHz

Temperature Range: -40°C~+85°C



Tolerance: ±0.5

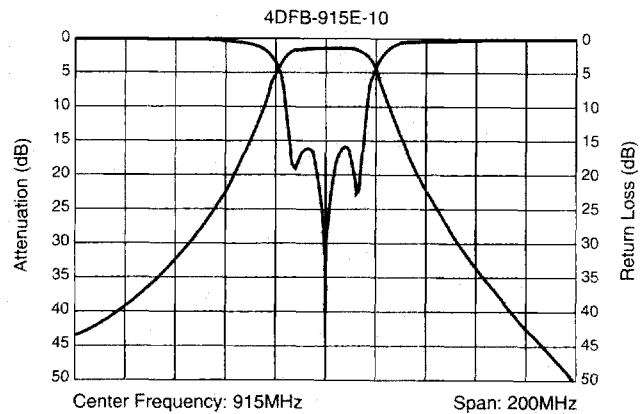
\*: Depends on Center Frequency.  
\*: 長さは周波数に依存します。

(Unit: mm)

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

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

#### Characteristics 特性曲線



## SELECTION GUIDE FOR STANDARD DEVICES

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 or representative office.

下記の表に示す製品番号は、標準品です。TOKOは、お客様のご要望に合わせて設計、製作いたしますので、お客様の用途に適合する仕様が見当たらない場合は、当社営業所または代理店にご連絡ください。

### TYPE 4DFB: SMD 3 Pole Designs

東光品番 TOKO Part Number	中心周波数 Center Freq. (MHz)	帯域幅 Bandwidth (fo ± MHz)	挿入損失 Insertion Loss (dB) max.	帯域内リップル Ripple in BW (dB) max.	V.S.W.R. V.S.W.R. in BW max.	選択度 Selectivity (dB) min. (MHz)	応用例 Application
4DFB-836E-10	836.5	± 12.5	2.5	1.0	2.0	12 (fo ± 32.5)	AMPS
4DFB-881E-10	881.5	± 12.5	2.5	1.0	2.0	12 (fo ± 32.5)	AMPS
4DFB-886A-10	886.0	± 1.0	4.5	1.0	2.0	41 (fo ± 45)	Cordless Phone
4DFB-931A-10	931.0	± 1.0	4.5	1.0	2.0	41 (fo ± 45)	Cordless Phone
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)	Spread Spectrum
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-1472H-11	1472.0	± 20.0	2.0	0.8	2.0	34 (fo ± 215)	DAB
4DFB-1441A-12	1441.0	± 2.0	3.0	1.0	2.0	47, 24 (fo - 260, + 48)	PDC
4DFB-1489A-12	1489.0	± 2.0	3.0	1.0	2.0	46, 30 (fo - 130, - 48)	PDC
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, 38 (fo ± 100, ± 350)	PCN
4DFB-1842N-10	1842.5	± 35.0	2.0	1.2	2.0	24, 38 (fo ± 157, ± 350)	PCN
4DFB-2442P-10	2442.0	± 40.0	2.5	1.2	2.0	5, 32 (fo ± 80, ± 250)	Spread Spectrum
4DFB-1950L-10	1950.0	± 30.0	3.0	1.0	1.0	25, 25 (fo - 230, + 160)	W-CDMA
4DFB-2140L-10	2140.0	± 30.0	3.0	1.0	2.0	30, 22 (fo - 340, - 160)	W-CDMA