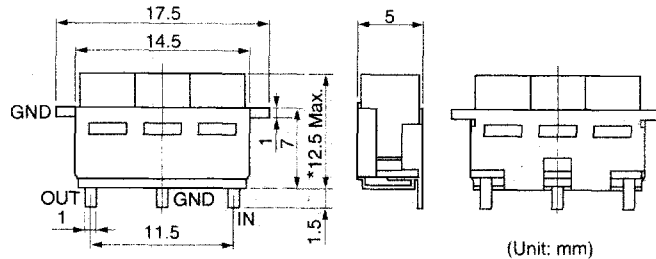
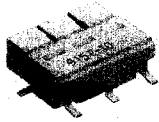


TYPE 4DFB (3 Pole SMD Type)

Frequency Range: 800~2500MHz

Temperature Range: -40°C~+85°C



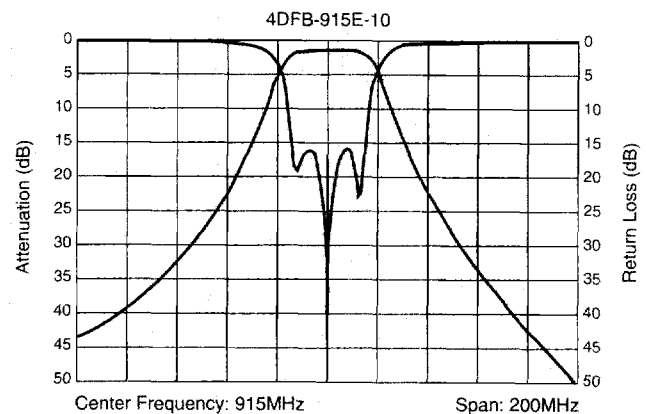
Tolerance: ± 0.5

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

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
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	中心周波数	帯域幅	挿入損失	帯域内リップル	V.S.W.R.	選択度	応用例
TOKO Part Number	Center Freq. (MHz)	Bandwidth (fo $\pm$ MHz)	Insertion Loss (dB) max.	Ripple in BW (dB) max.	V.S.W.R. in BW max.	Selectivity (dB) min. (MHz)	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 $\pm 35, \pm 140$)	TCAS
4DFB-1227D-10	1227.0	± 10.0	3.2	1.0	2.0	12, 40 (fo $\pm 35, \pm 140$)	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 $\pm 35, \pm 140$)	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 $\pm 100, \pm 350$)	PCN
4DFB-1842N-10	1842.5	± 35.0	2.0	1.2	2.0	24, 38 (fo $\pm 157, \pm 350$)	PCN
4DFB-2442P-10	2442.0	± 40.0	2.5	1.2	2.0	5, 32 (fo $\pm 80, \pm 250$)	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