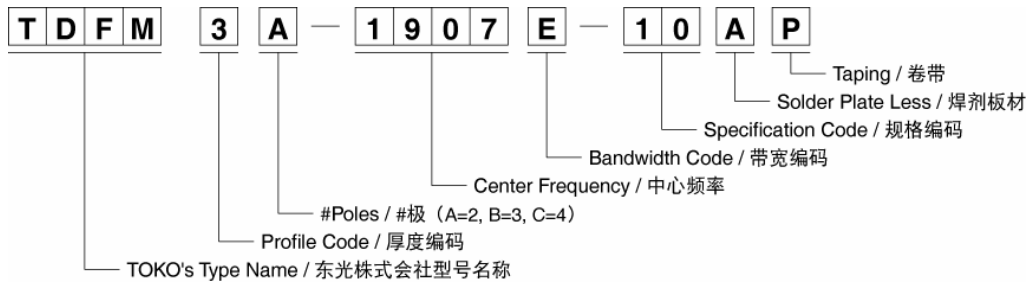
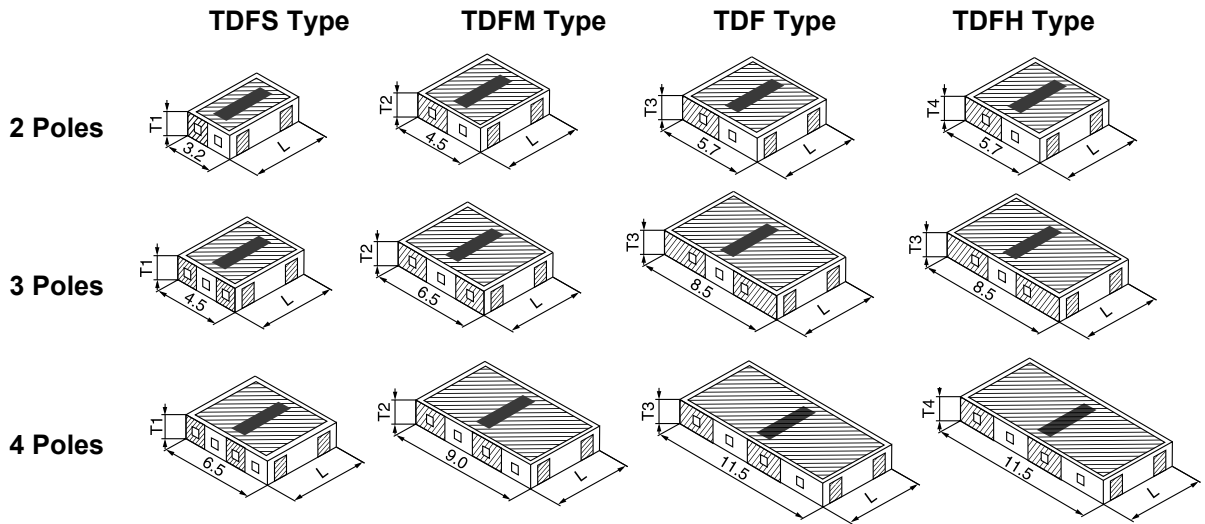


TDF Series

PART NUMBERING SYSTEM / 部品编号系统



DIMENSIONS / 尺寸



Unit: mm

T1	T2	T3	T4
2.25 Max.	2.8 Max.	3.0 Max.	5.5 Max.
2.0 Max.	2.25 Max.	2.25 Max.	4.0 Max.
1.8 Max.	2.0 Max.	2.0 Max.	

- The length, L, is different depending on the part number.
Refer to the separate table.
长度L因部品号不同而不同。
请参见单独列表。
- For the details of shapes regarding individual part numbers, contact us separately.
关于个别部品号的详细形状，请联系我们。

The Number of package / 包装编号

The 1reel's taoting number of Part Number tables is the numbers of standard packing.
Please consult our sales or representative office when you hope for a different amount.
部品编码表里面的一卷编号号码是标准包装的数量。
当您希望不同数量时请向我们的销售或公司代表咨询。

TDF series for Wireless Broadband Communication

SELECTION GUIDE FOR STANDARD DEVICES

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- RoHS compliant

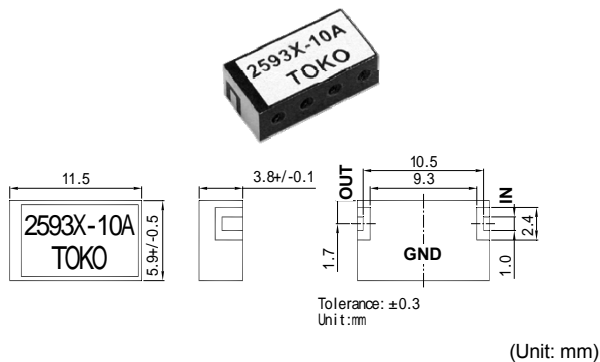
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- 符合RoHS指令。

TDF Series

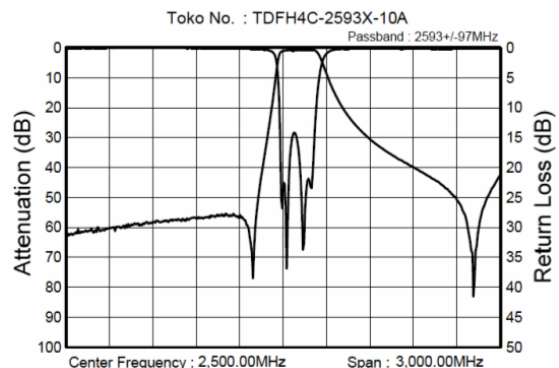
东光部品号	中心频率	带宽	最大插入损耗	电压驻波比	最小选择度	尺寸	应用	个/卷
TOKO Part Number	Center Frequency (MHz)	Bandwidth (MHz)	Insertion Loss (dB) Max.	V.S.W.R. in BW Max.	Selectivity (dB) Min. (MHz)	Dimension (mm) W x L x T (Max.)	Application	Pcs/Reel
TDF2A-2450T-10A	2450.0	Fo ± 50.0	2.00	2.00	20, 16 (Fo - 280, + 280)	5.7 × 5.1 × 2.25	2.4G-LAN	2000
TDFM1A-2450T-10A	2450.0	Fo ± 50.0	2.00	2.00	20, 16 (Fo - 280, + 280)	4.5 × 5.2 × 2.0	2.4G-LAN	2000
TDFM1B-2450T-10A	2450.0	Fo ± 50.0	2.30	2.00	35, 30 (Fo - 430, + 350)	6.5 × 5.1 × 2.0	2.4G-LAN	1500
TDFM1C-2450T-10A	2450.0	Fo ± 50.0	3.00	2.00	21, 32 (Fo ± 150, - 200)	9.0 × 5.15 × 2.0	2.4G-LAN	1500
TDFS8A-2450T-13A	2450.0	Fo ± 50.0	2.00	2.00	40 (Fo - 500)	3.2 × 3.0 × 1.8	2.4G-LAN	2000
TDF2A-2484E-11A	2484.0	Fo ± 13.0	3.00	1.60	35, 30 (Fo ± 350, ± 700)	5.7 × 5.1 × 2.25	2.4G-LAN	2000
TDF2A-2484E-12A	2484.0	Fo ± 13.0	2.00	1.60	25, 30 (Fo ± 350, ± 700)	5.7 × 5.1 × 2.25	2.4G-LAN	2000
TDFM1A-2484E-10A	2484.0	Fo ± 13.0	2.00	2.00	25, 30 (Fo ± 350, ± 700)	4.5 × 5.1 × 2.0	2.4G-LAN	2000
TDFM1A-2484E-11A	2484.0	Fo ± 13.0	3.00	2.00	35, 30 (Fo ± 350, ± 700)	4.5 × 5.2 × 2.0	2.4G-LAN	2000
TDFM1B-2350T-11A	2350.0	Fo ± 50	2.30	2.00	35,30(1920,2700)	6.5 × 5.35 × 2.0	WiMAX	1500
TDFM1B-2546S-10A	2546.0	Fo ± 46.5	1.80	2.00	44, 40 (Fo ± 412.5, ± 868.5)	6.5 × 4.05 × 1.90	WiMAX	2000
TDFM1B-2639S-10A	2639.5	Fo ± 46.5	1.50	2.00	33, 35 (Fo ± 410.5, ± 866.5)	6.5 × 4.75 × 1.90	MMDS	2000
TDFM3B-2593X-10A-01	2593.0	Fo ± 97	2.00	2.00	25(2275)	6.5 × 4.5 × 2.5	WiMAX	1500
TDFH4C-2593X-10A	2593.0	Fo ± 97	2.00	2.00	55,40, 30 (1393,2041,2377)	11.5 × 5.9 × 3.8	WiMAX	500
TDFM3B-2596X-10A	2596.0	Fo ± 96	2.00	2.00	24,20(2200,3200)	6.5 × 4.5 × 2.5	WiMAX	1500
TDFM1B-2639S-10A	2639.5	Fo ± 46.5	1.50	2.00	33, 35 (Fo ± 410.5, ± 866.5)	6.5 × 4.75 × 1.90	WiMAX	2000
TDFS1C-3449T-10A	3449.75	Fo ± 50.25	1.50	2.00	40, 45 (Fo - 862, - 406)	6.5 × 4.4 × 2.0	Wi MAX	2000
TDFM2A-3549T-10A	3549.75	Fo ± 50.25	1.40	2.00	31, 33 (Fo - 882, - 406)	4.5 × 4.5 × 2.25	Wi MAX	2000
TDFM2A-4995X-10A-01	4995.0	Fo ± 95.5	1.50	2.00	20 (Fo - 795)	4.5 × 3.3 × 2.25	5G-LAN	2000
TDFM2C-4995X-10A	4995.0	Fo ± 95.5	3.10	2.00	35, 50 (Fo - 560, Fo + 560)	9.0 × 3.3 × 2.25	5G-LAN	2000
TDFS8A-5075Z-10A	5075.0	Fo ± 175.0	1.25	2.00	20 (4200)	3.2 × 3.25 × 1.8	5G-LAN	2000
TDFM2C-5250X-10A	5250.0	Fo ± 100.0	3.00	2.00	35 (Fo - 400)	9.0 × 3.1 × 2.25	5G-LAN	2000
TDFS8A-5250X-10A	5250.0	Fo ± 100.0	1.50	2.00	20 (Fo - 800)	3.2 × 3.2 × 1.8	5G-LAN	2000
TDFS8A-5437Z-10A	5437.5	Fo ± 287.5	1.20	2.00	25 (Fo - 1937.5)	3.2 × 3.05 × 1.87	5G-LAN	2000
TDFS8A-5500Z-10A	5500.0	Fo ± 350.0	1.00	2.00	25 (3500)	3.2 × 3.05 × 1.8	5G-LAN	2000
TDFM2A-5775T-10A-01	5775.0	Fo ± 50.0	3.30	2.70	28 (5225.0~5325.0)	4.5 × 2.9 × 2.25	5G-LAN	2000
TDFM2A-5775V-11A	5775.0	Fo ± 75.0	1.50	2.00	7,8 (Fo - 425, + 515)	4.5 × 2.9 × 2.25	5G-LAN	2000

产品示例

TDFH4C-2593X-10A



Typical Characteristics 典型特性



TDF series for Mobile & Cordless Phone

SELECTION GUIDE FOR STANDARD DEVICES

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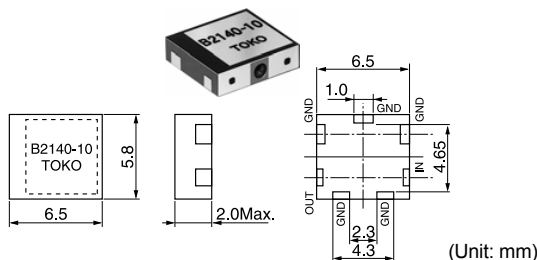
TDF Series

东光部品号	中心频率	带宽	最大插入损耗	电压驻波比	最小选择度	尺寸	应用	个/卷
TOKO Part Number	Center Frequency (MHz)	Bandwidth (MHz)	Insertion Loss (dB) Max.	V.S.W.R. in BW Max.	Selectivity (dB) Min. (MHz)	Dimension (mm) W × L × T (Max.)	Application	Pcs/Reel
TDF2A-836E-10A	836.5	Fo ± 12.5	2.70	2.00	6 (Fo ± 32.5)	5.7 × 9.9 × 2.25	US Cellular	1500
TDF2A-881E-10A	881.5	Fo ± 12.5	2.70	2.00	6 (Fo ± 32.5)	5.7 × 9.4 × 2.25	US Cellular	1500
TDFH4B-856C-10A	856.0	Fo ± 8.0	2.50	2.00	22 (F ± 64)	8.5 × 9.2 × 4.0	Wireless Mike	1000
TDFS8A-904A-11A	904.0	Fo ± 1.0	3.00	2.00	40 (Fo ± 140)	3.2 × 8.5 × 1.8	900M-CT	2000
TDFM2A-915E-10A	915.0	Fo ± 13.0	3.00	2.00	12 (Fo ± 50)	4.5 × 7.7 × 2.25	900M-CT	1500
TDFM2B-915E-10A	915.0	Fo ± 13.0	3.50	2.00	18 (Fo ± 50)	6.5 × 7.9 × 2.25	900M-CT	1500
TDFS1B-915E-10A	915.0	Fo ± 13.0	4.50	2.00	32, 25 (Fo - 77.5, + 77.5)	4.5 × 8.3 × 2.0	900M-CT	1500
TDFS8A-915E-10A	915.0	Fo ± 13.0	3.20	2.00	25, 17 (Fo - 77.5, + 77.5)	3.2 × 8.4 × 1.8	900M-CT	1500
TDFM1A-930A-12A	930.5	Fo ± 1.5	3.50	2.00	40 (Fo - 90)	4.5 × 7.5 × 2.0	PAGER	1500
TDFH5C-942G-11A-02	942.5	Fo ± 17.5	4.00	2.00	20 (Fo - 27.5)	11.5 × 8.4 × 5.5	EGSM	500
TDFM2A-1090C-11A	1090.0	Fo ± 7.0	5.50	2.50	35, 33 (Fo - 80, + 80)	4.5 × 7.6 × 2.25	CATV	1500
TDFM1B-1747O-11A	1747.5	Fo ± 37.5	3.00	2.00	8, 25 (Fo ± 80, ± 160)	6.5 × 4.75 × 2.0	PCN	1500
TDFH5D-1842O-10A-01	1842.5	Fo ± 37.5	4.00	2.00	32 (Fo - 57.5)	14.1 × 6.6 × 5.5	PCN	500
TDFM1B-1842O-11A	1842.5	Fo ± 37.5	3.00	2.00	8, 25 (Fo ± 80, ± 160)	6.5 × 4.5 × 2.0	PCN	1500
TDFM2C-1870L-11A	1870.0	Fo ± 30.0	2.00	2.00	10(Fo - 120)	9.0 × 6.25 × 2.1	W-CDMA	1500
TDFM1B-1880L-11A	1880.0	Fo ± 30.0	3.00	2.00	34, 39 (Fo ± 190, ± 240)	6.5 × 4.4 × 2.0	PCS	2000
TDFM3C-1880L-11A	1880.0	Fo ± 30.0	4.00	2.00	12 (Fo + 50)	9.0 × 6.8 × 2.8	PCS	1500
TDF3B-1900H-11A	1900.0	Fo ± 20.0	1.10	1.80	20 (Fo - 480, + 210)	6.5 × 5.3 × 3.0	PHS	1500
TDFM3A-1900H-10A	1900.0	Fo ± 20.0	1.70	1.60	12, 20 (Fo - 140, + 241)	4.5 × 3.8 × 2.8	PHS	2000
TDF3A-1907E-18A	1907.0	Fo ± 12.5	0.75	1.50	45, 15 (Fo - 486, - 237)	5.7 × 6.1 × 3.0	PHS	2000
TDF3A-1907E-19A	1907.0	Fo ± 12.5	0.65	1.50	35, 13 (Fo - 486, - 237)	5.7 × 5.9 × 3.0	PHS	2000
TDFM3A-1907E-10A	1907.0	Fo ± 12.5	1.00	1.50	40, 20 (Fo - 486, - 237)	4.5 × 3.8 × 2.8	PHS	2000
TDFM3A-1907E-11A	1907.0	Fo ± 12.0	1.60	1.50	35, 40 (Fo - 486, - 237)	4.5 × 3.8 × 2.8	PHS	2000
TDFM1B-1920V-10A	1920.0	Fo ± 70.0	2.00	2.00	25, 25 (Fo - 350, + 780)	6.5 × 4.1 × 2.0	PCS	2000
TDFM1B-1950L-10A-01	1950.0	Fo ± 30.0	3.30	2.00	25 (Fo - 230, + 160)	6.5 × 4.2 × 2.0	W-CDMA	2000
TDFS8B-1950L-10A	1950.0	Fo ± 30.0	2.70	2.00	38 (Fo + 160)	4.5 × 5.35 × 1.7	W-CDMA	2000
TDFH5D-1960L-11A-01	1960.0	Fo ± 30.0	4.00	2.00	32 (Fo - 50)	14.1 × 6.1 × 5.5	PCS	500
TDFM1B-1960L-11A	1960.0	Fo ± 30.0	3.00	2.00	34, 39 (Fo ± 190, ± 240)	6.5 × 4.2 × 2.0	PCS	2000
TDFM3B-1960L-13A	1960.0	Fo ± 30.0	3.30	2.00	20 (1850~1910)	6.5 × 6.0 × 2.8	PCS	1500
TDFM3C-1960L-10A	1960.0	Fo ± 30.0	4.00	2.00	12 (Fo - 50)	9.0 × 6.4 × 2.8	PCS	1500
TDFM1B-2140L-10A	2140.0	Fo ± 30.0	3.30	2.00	25 (Fo ± 160)	6.5 × 5.85 × 2.0	W-CDMA	1500
TDFM2C-2140L-10A	2140.0	Fo ± 30.0	2.00	2.00	10(Fo - 160)	9.0 × 6.4 × 2.1	W-CDMA	1500
TDFS8B-2140L-10A	2140.0	Fo ± 30.0	3.00	2.00	32(Fo - 160)	4.5 × 3.65 × 1.7	W-CDMA	2000
TDFH4C-2140L-11A	2140.0	Fo ± 30.0	2.00	2.00	25(Fo - 160)	11.5 × 5.35 × 3.9	W-CDMA	500

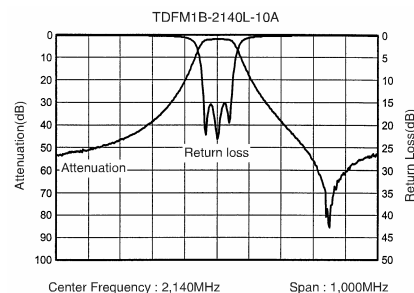
输入/输出阻抗 / Input Output impedance : 50Ω

产品示例

TDFM1B-2140L-10A



Typical Characteristics 典型特性



TDF series for Automotive & Satellite Radio

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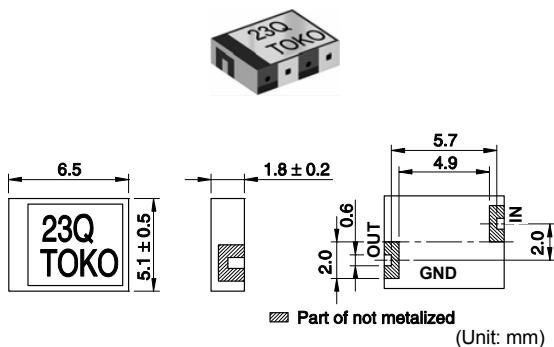
TDF Series

东光部品号	中心频率	带宽	最大插入损耗	电压驻波比	最小选择度	尺寸	应用	个/卷
TOKO Part Number	Center Freq. (MHz)	Bandwidth (MHz)	Insertion Loss (dB) Max.	V.S.W.R. in BW	Selectivity (dB) Min. (MHz)	Dimension (mm) W × L × T (Max.)	Application	Pcs/Reel
TDFM2B-1472H-10A	1472.0	Fo ± 20.0	3.00	2.00	34, 36 (Fo ± 215, - 450)	6.5 × 5.55 × 2.25	DAB	1500
TDFM3A-1472H-10A	1472.0	Fo ± 20.0	1.80	2.00	38 (Fo - 422)	4.5 × 5.3 × 2.8	DAB	2000
TDFM3A-1472H-14A	1472.0	Fo ± 20.0	1.50	2.00	42 (Fo - 230)	4.5 × 5.25 × 2.8	DAB	2000
TDFM3A-1238I-10A	1238.5	Fo ± 21.5	1.80	2.00	10 (Fo ± 140)	4.5 × 6.6 × 2.8	GPS+GLONASS	2000
TDFM3A-1590J-10A	1590.0	Fo ± 25.0	2.00	2.00	10 (Fo ± 140)	4.5 × 5.1 × 2.8	GPS+GLONASS	2000
TDF3A-1227B-10A	1227.0	Fo ± 5.0	1.20	2.00	20 (Fo ± 140)	5.7 × 7.5 × 3.0	GPS	1500
TDF2A-1575B-11A	1575.4	Fo ± 5.0	5.50	2.30	22 (Fo - 50)	5.7 × 5.4 × 2.25	GPS	2000
TDF2A-1575B-12A	1575.4	Fo ± 5.0	2.70	2.00	30, 28 (Fo - 140, + 140)	5.7 × 5.2 × 2.25	GPS	2000
TDF2A-1575B-13A	1575.4	Fo ± 5.0	1.00	2.00	7 (Fo ± 140)	5.7 × 5.2 × 2.25	GPS	2000
TDF3A-1575B-10A	1575.4	Fo ± 5.0	2.70	2.00	30, 28 (Fo - 140, + 140)	5.7 × 5.4 × 3.0	GPS	2000
TDFM1A-1575A-13A	1575.4	Fo ± 1.0	4.00	2.00	18 (Fo ± 50)	4.5 × 5.4 × 1.9	GPS	2000
TDFM1B-1575A-10A	1575.4	Fo ± 1.0	5.50	2.00	30.5 (Fo ± 50)	6.5 × 5.1 × 1.9	GPS	1500
TDFM2A-1575A-10A	1575.4	Fo ± 1.0	3.20	2.00	30, 28 (Fo - 140, + 140)	4.5 × 5.25 × 2.25	GPS	2000
TDFM2A-1575A-11A	1575.4	Fo ± 1.0	5.50	2.30	22 (Fo - 50)	4.5 × 5.2 × 2.25	GPS	2000
TDFS8A-1575A-10A	1575.4	Fo ± 1.0	1.00	2.00	25, 5 (Fo - 726.5, + 275)	3.2 × 5.3 × 1.8	GPS	2000
TDFS1C-2326C-10A	2326.0	Fo ± 7.0	2.00	2.00	10, 6 (Fo - 100, + 100)	5.0 × 4.6 × 2.0	Sirius	2000
TDFS1C-2326C-11A	2326.0	Fo ± 7.0	3.00	2.00	30, 25 (Fo - 100, + 100)	5.0 × 4.6 × 2.0	Sirius	2000
TDFS8A-2326C-10A	2326.0	Fo ± 7.0	2.80	2.00	20 (Fo - 200, + 200)	3.2 × 3.5 × 1.8	Sirius	2000
TDFS8B-2326C-10A-01	2326.0	Fo ± 7.0	4.50	2.00	24, 19 (Fo - 100, + 100)	4.5 × 3.4 × 1.8	Sirius	2000
TDFM1B-2332E-10A	2332.5	Fo ± 12.5	2.80	2.00	32, 32 (Fo - 226, + 239)	6.5 × 5.35 × 2.0	XM+Sirius	1500
TDFS1C-2332E-10A	2332.5	Fo ± 13.0	2.00	2.00	37, 37 (Fo - 222.5, + 227.5)	6.5 × 5.1 × 2.0	XM+Sirius	1500
TDFS8A-2338B-11A	2338.5	Fo ± 6.25	3.80	2.00	30 (Fo ± 200)	3.2 × 3.55 × 1.8	XM RADIO	2000
TDFS8A-2338E-10A	2338.5	Fo ± 12.5	3.40	2.00	37, 25 (Fo - 200, + 200)	3.2 × 3.3 × 1.8	XM RADIO	2000
TDFS8A-2338C-12A	2338.5	Fo ± 7.0	3.00	2.00	28 (Fo ± 230)	3.2 × 3.5 × 1.8	XM RADIO	2000
TDFS1C-2338B-11A	2338.75	Fo ± 6.25	3.50	2.00	20 (Fo ± 56.5)	5.9 × 4.4 × 2.0	XM RADIO	2000
TDF2A-2500A-12A	2500.0	Fo ± 2.0	5.00	2.00	20, 25 (Fo ± 60, ± 90)	5.7 × 5.2 × 2.25	VICS	2000
TDFM2A-5800B-11A	5800.0	Fo ± 5.0	3.00	2.00	20 (Fo ± 400)	4.5 × 2.9 × 2.25	ETC/DSRC	2000
TDFS8A-5810P-10A	5810.0	Fo ± 40.0	2.50	2.00	20 (5400)	3.2 × 2.9 × 1.8	ETC/DSRC	2000

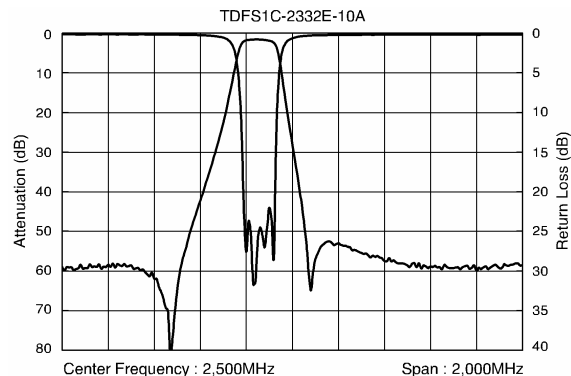
输入/输出阻 / Input Output impedance : 50Ω

产品示例

TDFS1C-2332E-10A



Typical Characteristics 型特性

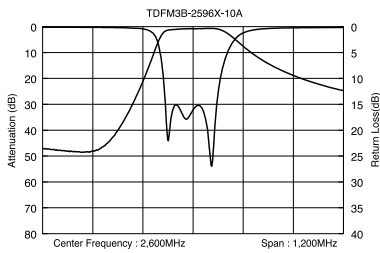


产品示例

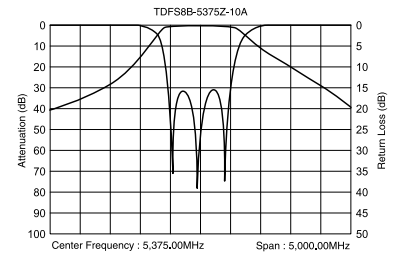
TDF for Wireless Broadband Communication



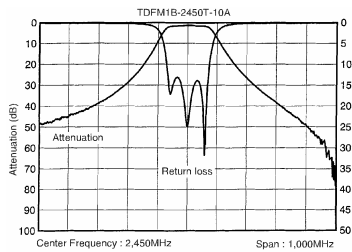
6.5×4.5×2.5mm Max.



4.5×3.05×1.8mm Max.



6.5×5.1×2.0mm Max.

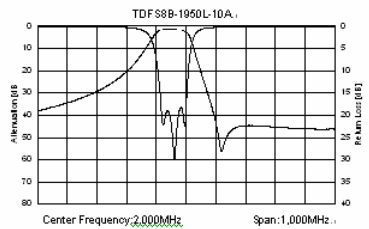


产品示例

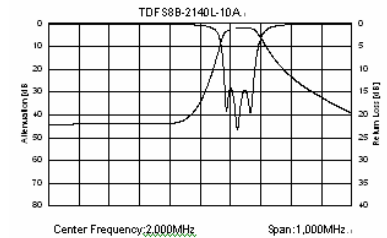
TDF for Mobile & Cordless Phone



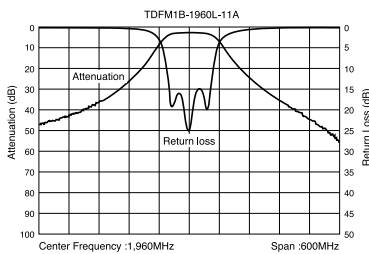
4.5×5.35×1.7mm Max.



4.5×3.65×1.7mm Max.



6.5×4.2×2.0mm Max.

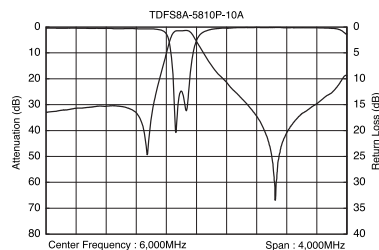


产品示例

TDF for Automotive & Satellite Radio



3.2×2.9×1.8mm Max.



4.5×5.25×2.8mm Max.

