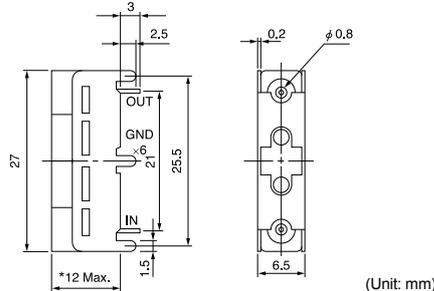


TYPE #6DFC, #6DFSC (4 Pole Type) / #6DFC, #6DFSC型 (4极型)

Frequency Range/ 频率范围: 700~1900MHz

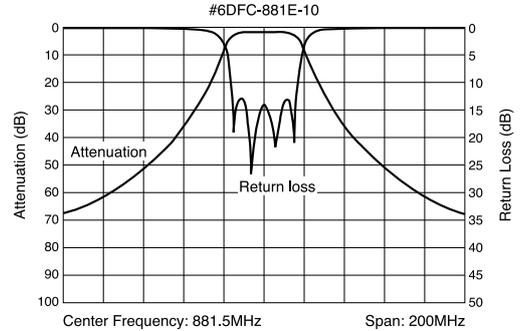
Temperature Range/ 温度范围: -40°C~+85°C

#6DFC

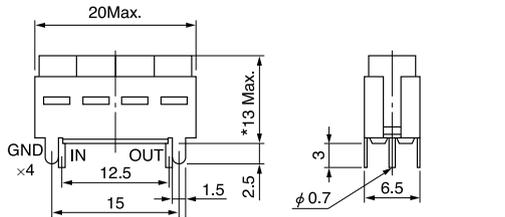


*: Depends on Center Frequency.
*: 取决于中心频率。

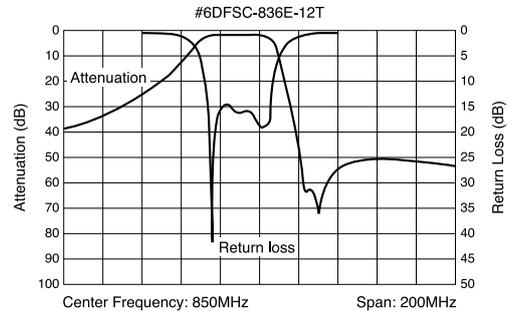
Typical Characteristics 典型特性



#6DFSC



*: Depends on Center Frequency.
*: 取决于中心频率。



SELECTION GUIDE FOR STANDARD DEVICES / 标准设备选择指南

- The Part Numbers shown in the table below is 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 devices for your application in this catalog, please contact our sales or representative office.
- RoHS compliant.

- 下表格中所示零件号码为标准设备，可随时提供。东光也设计和生产有特定性能的改装产品和自定义设备以满足您的需求。如果目录中没能满足您的需求，请与我们销售处或代表处联系。
- 符合RoHS指令。

TYPE #6DFC: 4 Pole Designs / #6DFC型 4极设计

| 东光零件号码 | 中心频率 | 带宽 | 插入损失 | BW中最大纹波 | 电压驻波比 | 最小选择度 | 应用 |
|------------------|------------------------|----------------------|--------------------------|------------------------|---------------------|-----------------------------|----------------------|
| TOKO Part Number | Center Frequency (MHz) | Bandwidth (fo ± MHz) | Insertion Loss (dB) Max. | Ripple in BW (dB) Max. | V.S.W.R. in BW Max. | Selectivity (dB) Min. (MHz) | Application |
| #6DFC-836E-10 | 836.5 | ± 12.5 | 2.7 | 1.0 | 2.0 | 23 (fo ± 32.5) | Cellular-AMPS |
| #6DFC-881E-10 | 881.5 | ± 12.5 | 2.7 | 1.0 | 2.0 | 23 (fo ± 32.5) | Cellular-AMPS |
| #6DFC-902E-10 | 902.5 | ± 12.5 | 2.7 | 1.0 | 2.0 | 23 (fo ± 32.5) | Cellular-NMT/GSM |
| #6DFC-947E-10 | 947.5 | ± 12.5 | 2.7 | 1.0 | 2.0 | 23 (fo ± 32.5) | Cellular-NMT/GSM |
| #6DFC-897G-10 | 897.5 | ± 17.5 | 3.0 | 1.1 | 2.0 | 4, 16 (fo ± 27.5, ± 37.5) | Cellular-EGSM |
| #6DFC-942G-10 | 942.5 | ± 17.5 | 3.0 | 1.1 | 2.0 | 4, 16 (fo ± 27.5, ± 37.5) | Cellular-EGSM |
| #6DFC-1030C-10 | 1030.0 | ± 7.5 | 3.0 | 1.0 | 2.0 | 40, 60 (fo ± 60, ± 120) | TACS |
| #6DFC-1090C-10 | 1090.0 | ± 7.5 | 3.0 | 1.0 | 2.0 | 40, 60 (fo ± 60, ± 120) | TACS |
| #6DFC-1229B-12TW | 1229.0 | ± 5.0 | 4.0 | 0.6 | 2.0 | 35, 33 (fo - 36, + 36) | CATV |
| #6DFC-1747O-11 | 1747.5 | ± 37.5 | 2.5 | 1.1 | 2.4 | 8, 21 (fo ± 57.5, ± 80) | Cellular-PCN/DSC1800 |
| #6DFC-1842O-12 | 1842.5 | ± 37.5 | 2.5 | 1.1 | 2.4 | 8, 21 (fo ± 57.5, ± 80) | Cellular-PCN/DSC1800 |
| #6DFC-1542G-10 | 1542.0 | ± 17.0 | 3.5 | 1.5 | 2.0 | 42, 50 (fo ± 84.5, + 112) | INMARSAT |

TYPE #6DFSC: 4 Pole Designs / #6DFSC型 4极设计

| 东光零件号码 | 中心频率 | 带宽 | 插入损失 | BW中最大纹波 | 电压驻波比 | 最小选择度 | 应用 |
|------------------|------------------------|----------------------|--------------------------|------------------------|---------------------|-----------------------------|---------------|
| TOKO Part Number | Center Frequency (MHz) | Bandwidth (fo ± MHz) | Insertion Loss (dB) Max. | Ripple in BW (dB) Max. | V.S.W.R. in BW Max. | Selectivity (dB) Min. (MHz) | Application |
| #6DFSC-836E-12T | 836.5 | ± 12.5 | 2.5 | 0.9 | 1.7 | 43 (864~894) | Cellular-AMPS |
| #6DFC-920C-10 | 920.0 | ± 7.0 | 4.0 | 1.2 | 2.0 | 40 (fo ± 53) | Digital TV |

Input Output impedance / 输入输出阻抗: 50Ω