

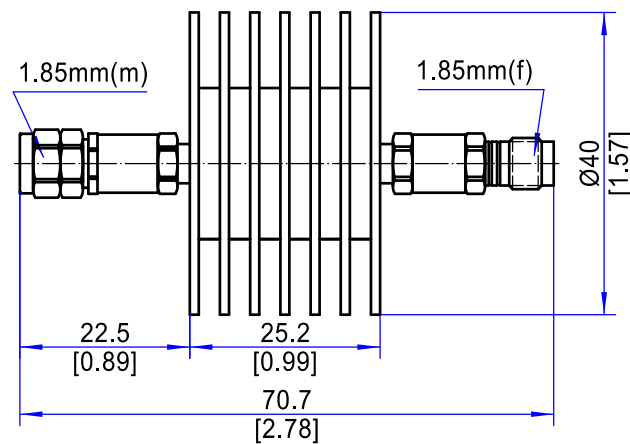
## FSFA10-50-XX-2

Fixed Attenuator, DC~50GHz, 10W, 2.4mm

| Electrical Specifications    |                            |  |           |           |
|------------------------------|----------------------------|--|-----------|-----------|
| 1                            | Nominal Impedance          | 50 Ω   |           |           |
| 2                            | Average Power <sup>1</sup> | 10W @ 25°C   |           |           |
| 3                            | Peak Power                 | 50W (5 μs pulse width, 5% duty cycle)                |           |           |
| 4                            | Frequency Range            | DC~50GHz   |           |           |
| 5                            | VSWR                       | ≤1.40:1  |           |           |
| 6                            | Attenuation(dB)            | 1~10   | 20        | 30        |
| 7                            | Accuracy(dB)               | -1.5/+2.0  | -1.5/+2.0 | -1.5/+2.0 |
| Environmental Specifications |                            |  |           |           |
| 1                            | Operating Temperature      | -55°C~+125°C   |           |           |
| Mechanical Specifications    |                            |  |           |           |
| 1                            | Connectors                 | 2.4mm(m) to 2.4mm(f)-Standard, Polarity Customizable |           |           |
| 2                            | Dimensions                 | Φ40*70.7 mm [Φ1.57*0.99 in]                          |           |           |
| 3                            | Weight                     | 62g  |           |           |

Note 1: Refer to the power derating curve for details.

### Outline Drawing (Units: mm/[inch], Tolerance: $\pm 2\%$ )



### Ordering Information:

Model: **FSFA10-50-XX-2**

XX = Attenuation Value in dB

Example: 10 dB→**FSFA10-50-10-2**