

FPD2-2000-50000-20-2

2-Way, 2~50GHz

Features:

- * Small Size
- * Low Insertion Loss

Applications:

- * Amplifiers
- * Mixers
- * Antennas
- * Laboratory Test

Electrical

| | |
|--------------------|--|
| Frequency: | 2~50GHz |
| Insertion Loss: | 2.4dB max. |
| Input VSWR: | 1.7 max. |
| Output VSWR: | 1.7 max. |
| Isolation: | 18dB min. |
| Amplitude Balance: | ±0.4dB max. |
| Phase Balance: | ±5° max. |
| Impedance: | 50Ω |
| Power @SUM Port: | 20W max. as divider 1W max. as combiner |

Mechanical

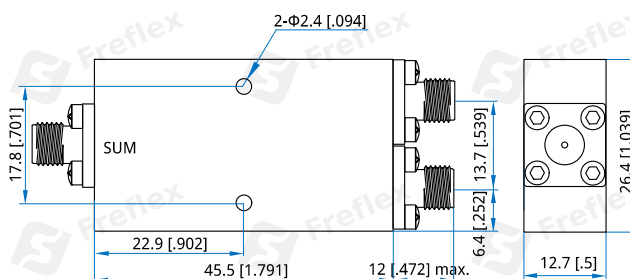
| | |
|----------------------|---------------------------------------|
| Size ^{*1} : | 45.5*26.4*12.7mm 1.791*1.039*0.5in |
| Connectors: | 2.4mm Female |
| Mounting: | 2-Φ2.4mm through-hole |

[1] Exclude connectors.

Environmental

| | |
|----------------------------|------------|
| Operation Temperature: | -55~+85°C |
| Non-operation Temperature: | -55~+100°C |

Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

How To Order

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Customization is available upon request.