

FSDC-10750-12750-50

10.75~12.75GHz, 50W

Features:

- * Broadband
- * Low Insertion Loss

Applications:

- * Amplifiers
- * Transmitter
- * Laboratory Test
- * Radar

Electrical

Frequency:	10.75~12.75GHz
Insertion Loss:	0.6dB max. 0.5dB max. (30dB)
Coupling:	20±1.0, 30±1.0dB
Coupling Flatness:	±1.0dB max.
VSWR:	1.3 max. 1.4 max. (30dB)
Directivity:	15dB min.
Impedance:	50Ω
Average Power:	50W

Mechanical

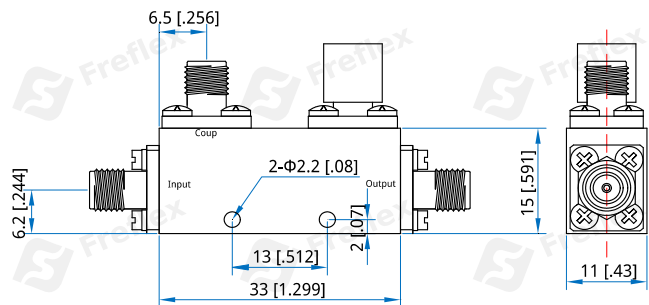
Size ^{*1} :	33*15*11mm 1.299*0.591*0.433in
Connectors:	SMA Female
Mounting:	2-Φ2.2mm through-hole

[1] Exclude connectors and terminations.

Environmental

Operating Temperature:	-45~+85°C
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Outline Drawings



Unit: mm [in]

Tolerance: ±0.3mm [±0.012in]

How To Order

FSDC-10750-12750-50-X-Y

X: Coupling: 20, 30

Y: Connector type

Connector naming rules:

S - SMA Female

Examples:

To order a single directional coupler, 10.75~12.75GHz, 50W, 20dB, SMA, specify FSDC-10750-12750-50-20-S.

Customization is available upon request.