

FSDC-6000-18000-50-20-S-1

6~18GHz, 50W, 20dB

Features:

- * Broadband
- * Low Insertion Loss

Applications:

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

Electrical

Frequency:	6~18GHz
Insertion Loss ^{*1} :	0.6dB max.
VSWR (Mainline):	1.4 max.
VSWR (Coupling):	1.4 max.
Directivity:	15dB min.
Coupling:	20±1dB
Coupling Flatness:	±0.5dB max.
Impedance:	50Ω
Average Power:	50W

[1] Excluding theoretical loss.

Mechanical

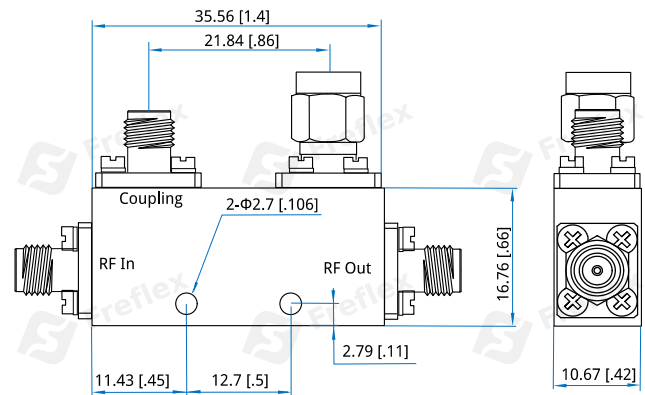
Size ^{*2} :	35.56*16.76*10.67mm 1.4*0.66*0.42in
Connectors:	SMA Female
Mounting:	2-Φ2.7mm through-hole

[2] Exclude connectors and terminations.

Environmental

Temperature:	-55~+85°C
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Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

How To Order

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Customization is available upon request.