



FSDC-20-1000-K5-50-N

0.02~1GHz, 500W

Features: * Broadband

* Low Insertion Loss

Applications: * Amplifiers

* Transmitter

* Laboratory Test

* Radar

Electrical

Frequency: 0.02~1GHz
Insertion Loss: 0.3dB max.
Coupling: 50±2dB

Coupling Flatness: ±1.5dB

 $\begin{array}{ccc} & \text{Directivity:} & 16\text{dB min.} \\ \text{VSWR (Mainline):} & 1.2\text{ max.} \\ \text{VSWR (Coupling):} & 1.6\text{ max.} \\ \text{Average Power:} & 500W \\ & \text{Impedance:} & 50\Omega \\ \end{array}$

Mechanical

Size*1: 80*38.1*27.6mm

3.15*1.5*1.087in

Connectors: N Female

Mounting: 4-Φ3.8mm through-hole

[1] Exclude connectors

Environmental

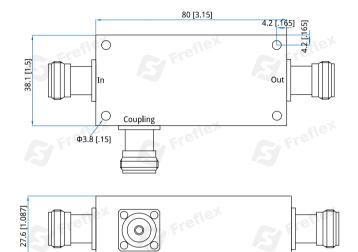
Operation Temperature: -40~+85°C

How To Order

FSDC-20-1000-K5-50-N

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

Freflex Inc. sales@freflex.com www.freflex.com Rev 1.2