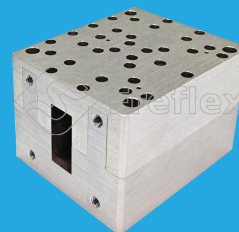


FWL-8000-12000-14

8~12GHz, 14dBm, WR-90 (BJ100)

Features:
* Broadband

Applications:
* Wireless
* Transmitter
* Laboratory Test
* Radar



Electrical

Frequency:	8~12GHz
Insertion Loss:	1.0dB typ.
Flat Leakage:	14dBm typ.
VSWR:	1.4 typ.
Impedance:	50Ω

Absolute Maximum Ratings*1

RF Input Power: +44dBm

[1] Permanent damage may occur if any of these limits are exceeded.

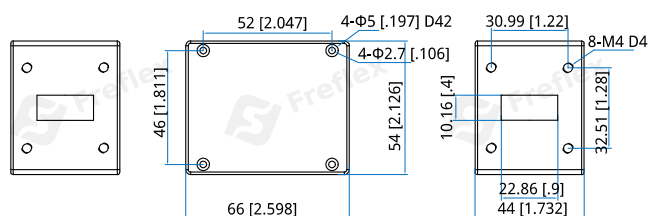
Mechanical

Size:	66*54*44mm 2.598*2.126*1.732in
Interface:	WR-90 (BJ100)
Flange:	FBP100

Environmental

Operating Temperature:	-40~+70°C
Non-operating Temperature:	-55~+85°C

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

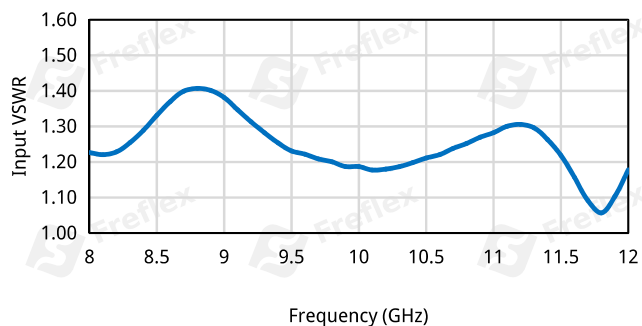
How To Order

FWL-8200-12000-14

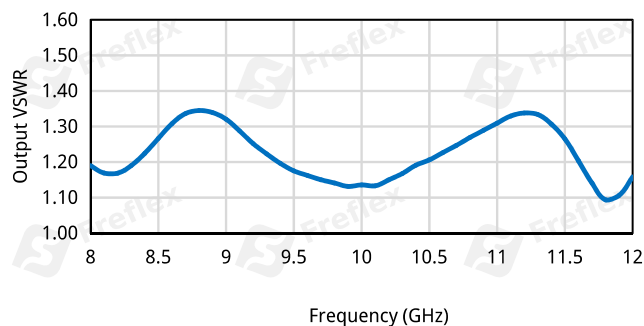
Customization is available upon request.

Typical Performance Curves

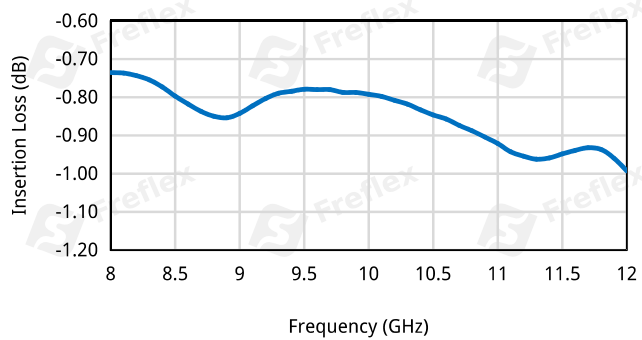
Input VSWR vs. Frequency



Output VSWR vs. Frequency



Insertion Loss vs. Frequency



Flat Leakage@9GHz

