

**Electrical**

Frequency Range	8.2-12.5 GHz
VSWR	1.10 max(Main line), 1.2 max (Secondary line)
Coupling	50 ± 1.0 dB
Directivity	18 dB min
Operating Temperature	-40°C ~ +70°C

**Mechanical**

Waveguide Size	WR75(R100)
Flange Type	IEC: UBR100
Flange Material and plating	Aluminum, Conductive oxidation
Body Material and Plating	Aluminum, Painted
Coupled Port	WR90

**Dimensions(mm)**

