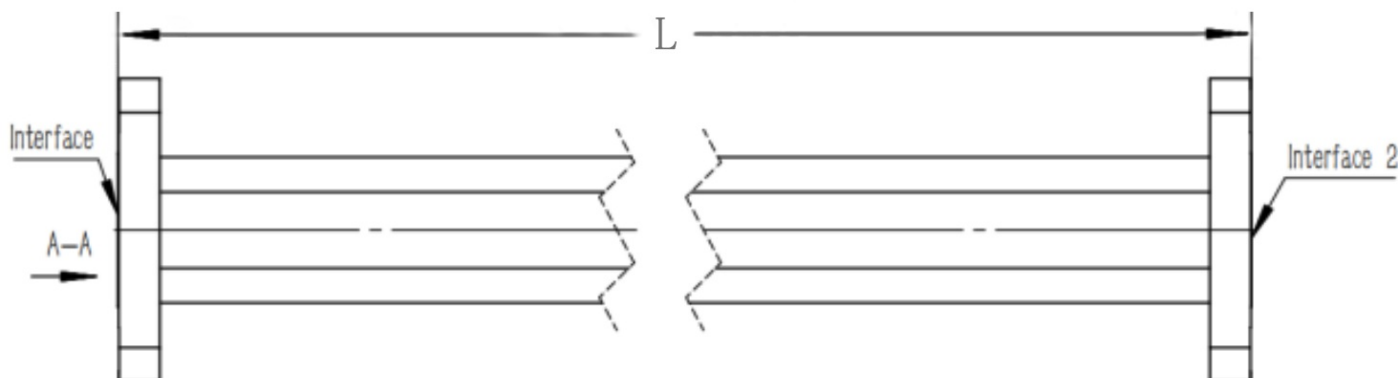


WR112(R84) Flexible Waveguide, **RWGFT112G-L** 6.57-9.99GHz, 1260W, PDR84 Flange/UDR84 Flange, Twistable

Dimensions(mm) Tolerance $\pm 1\%$



Electrical & Environmental

Frequency Range	6.57-9.99GHz
VSWR	1.13 Max
Input Avg Power	1260W @25°C
Min Bend Radius	76mm/E 152mm/H
Repeated Bend Radius	328mm/E 656mm/H
Max. Torsion Angle	264°/m
Operating Pressure	35psig Max
Temperature Range	-40°C~+75°C

Product Selection, Customizable		
RFTOP P/N	L(mm)	IL(dB)
RWGFT112G-300	300	0.11
RWGFT112G-600	600	0.17
RWGFT112G-900	900	0.23
RWGFT112G-1.2M	1200	0.29

Notes

1. Customized services include: length and structure and flange type.
2. The marked loss is the theoretical estimated loss, for reference only, the specific product after processing test shall prevail.
3. Please refer to the second page of the specification of typical electrical performance measured curve.

Mechanical & Product Information

Product Number	RWGFT112G-L
Product Type	Flexible Waveguide
Waveguide 1	WR112(R84), PDR84 Flange
Waveguide 2	WR112(R84), UDR84 Flange
Waveguide Body	Brass
Center Contact	Brass, silver plating