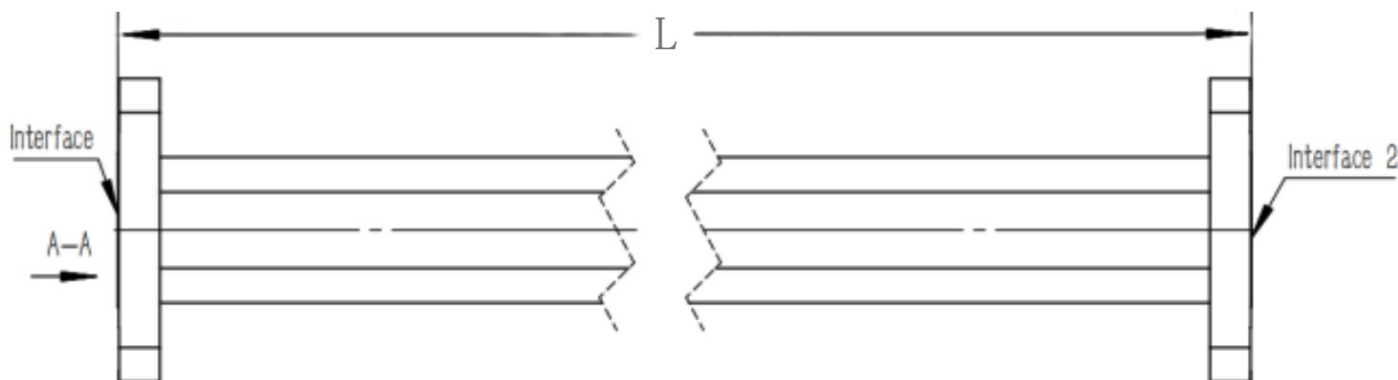


WR51(R180) Flexible Waveguide, **RWGFT51G-L** 14.5-22GHz, 200W, PBR180 Flange/UBR180 Flange, Twistable

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



Electrical & Environmental

Frequency Range	14.5-22GHz
VSWR	1.15 Max
Input Avg Power	200W @25°C
Min Bend Radius	52mm/E 102mm/H
Repeated Bend Radius	152mm/E 304mm/H
Max. Torsion Angle	445°/m
Operating Pressure	45psig Max
Temperature Range	-40°C~+75°C

Product Selection, Customizable		
RFTOP P/N	L(mm)	IL(dB)
RWGFT51G-300	300	0.23
RWGFT51G-600	600	0.41
RWGFT51G-900	900	0.58
RWGFT51G-1.2M	1200	0.76

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	RWGFT51G-L
Product Type	Flexible Waveguide
Waveguide 1	WR51(R180), PBR180 Flange
Waveguide 2	WR51(R180), UBR180 Flange
Waveguide Body	Brass
Center Contact	Brass, silver plating