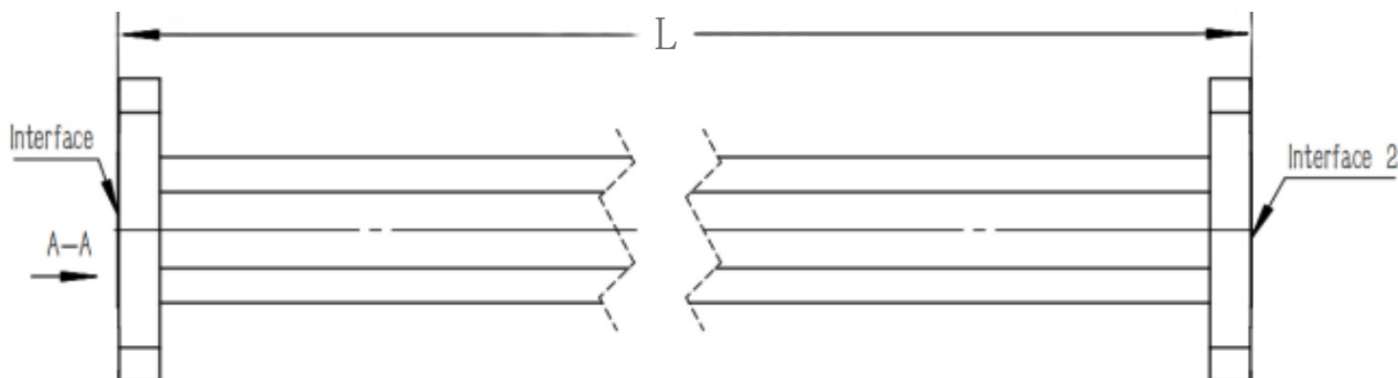


WR187(R48) Flexible Waveguide, **RWGFT187G-L** 3.94-5.99GHz, 3000W, PDR48 Flange/UDR48 Flange, Twistable

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



Electrical & Environmental

Frequency Range	3.94-5.99GHz
VSWR	1.1 Max
Input Avg Power	3000W @25°C
Min Bend Radius	165mm/E 330mm/H
Repeated Bend Radius	544mm/E 1088mm/H
Max. Torsion Angle	165°/m
Operating Pressure	30psig Max
Temperature Range	-40°C~+75°C

Product Selection, Customizable		
RFTOP P/N	L(mm)	IL(dB)
RWGFT187G-300	300	0.08
RWGFT187G-600	600	0.10
RWGFT187G-900	900	0.13
RWGFT187G-1.2M	1200	0.16

Mechanical & Product Information

Product Number	RWGFT187G-L
Product Type	Flexible Waveguide
Waveguide 1	WR187(R48), PDR48 Flange
Waveguide 2	WR187(R48), UDR48 Flange
Waveguide Body	Brass
Center Contact	Brass, silver plating

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.