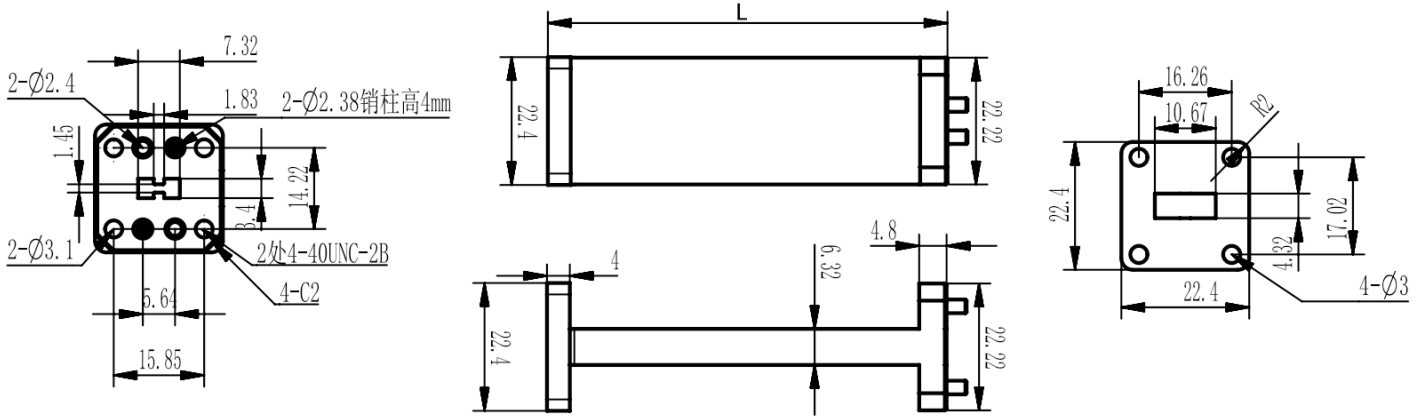


## WR42(R220) to WRD1800 Transitional Waveguide, RWG42TD1800-L 17.6-26.7GHz, UBR220 Flange/FPWRD1800 Flange

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



### Electrical & Environmental

Frequency Range	17.6-26.7GHz
VSWR	<1.15 Max
Temperature Range	-40°C~+70°C

Product Selection, Customizable		
RFTOP P/N	L(mm)	IL(dB)
RWG42TD1800-70	70	$\leq 0.50$

### Mechanical & Product Information

Product Number	RWG42TD1800-L
Product Type	Transitional Waveguide
Waveguide 1	WR42(R220), UBR220 Flange
Waveguide 2	WRD1800, FPWRD1800 Flange
Waveguide Body	Aluminum, grey painted
Center Contact	Aluminum, electric conductive oxidation

#### 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.