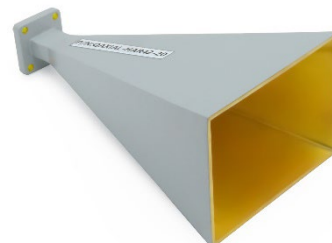


DATASHEET

ELECTRICAL SPECIFICATIONS

Frequency range	17.6 – 26.7 GHz
Impedance	50 Ω
Nominal gain	20 dBi
VSWR	≤ 1.20
Polarization	Linear
3dB bandwidth	E-Plane: 12.6 - 16.7 deg H-Plane: 12.0 - 18.5 deg



MECHANICAL SPECIFICATIONS

Waveguide type	WR34
Flange type	UBR220
Weight	215 g

MATERIAL SPECIFICATIONS

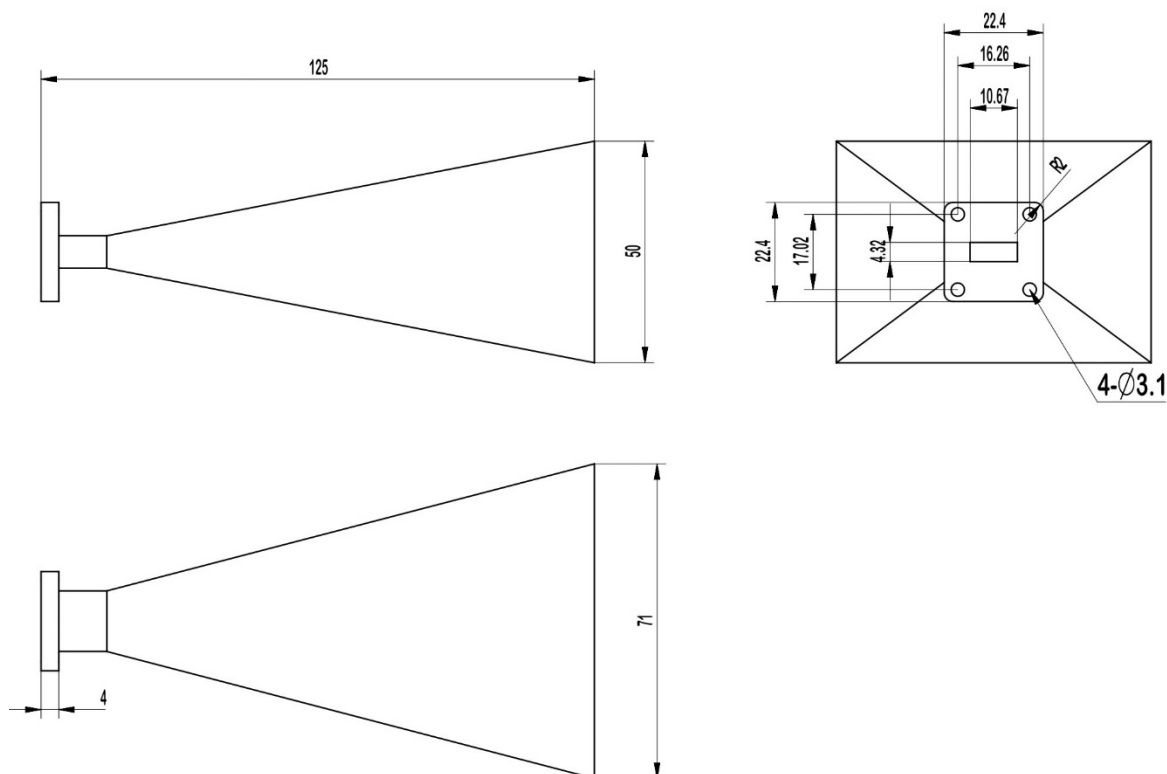
COMPONENT	MATERIAL	PLATING
Body	Aluminium	Paint over conductive oxidization
Flange	Aluminium	Paint over conductive oxidization

ENVIRONMENTAL SPECIFICATIONS

Temperature range	-40 / +70 °C	

DRAWING

Unit: mm



TYPICAL VSWR

