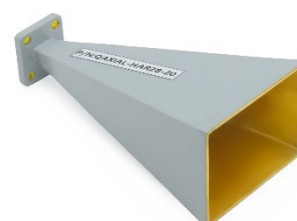


DATASHEET

ELECTRICAL SPECIFICATIONS

Frequency range	26.3 – 40 GHz
Impedance	50 Ω
Nominal gain	20 dBi
VSWR	≤ 1.20
Polarization	Linear
3dB bandwidth	E-Plane: 11.9 - 17.2 deg H-Plane: 11.6 - 17.7 deg



MECHANICAL SPECIFICATIONS

Waveguide type	WR28
Flange type	UBR320
Weight	75 g

MATERIAL SPECIFICATIONS

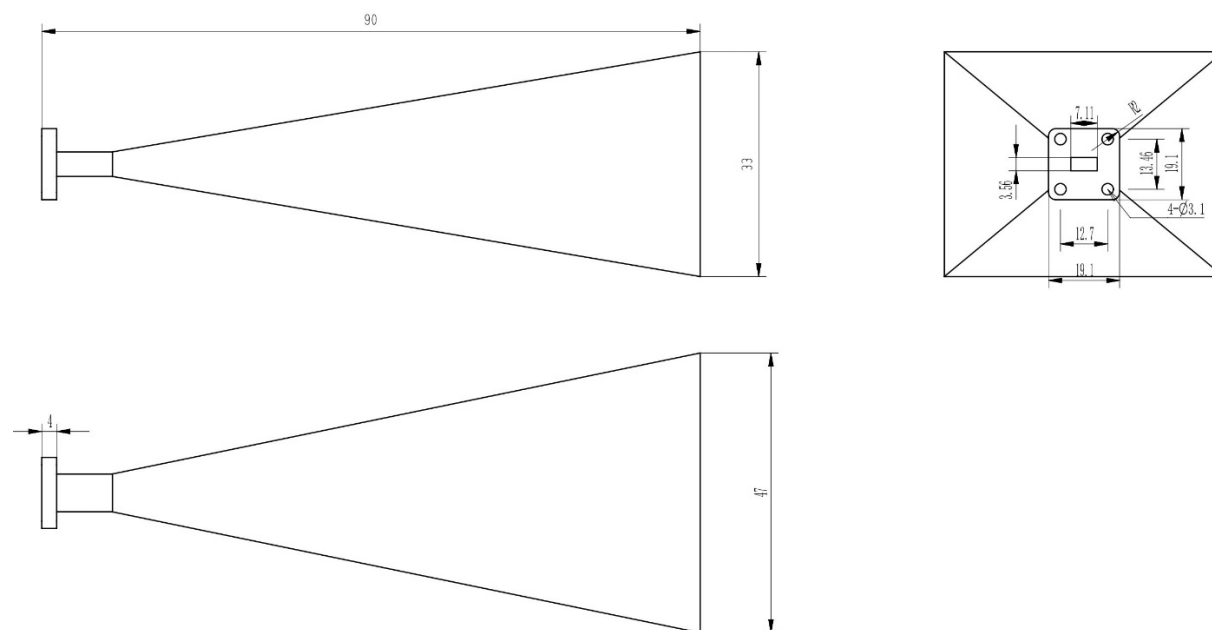
COMPONENT	MATERIAL	PLATING
Body	Aluminium	Paint over conductive oxidization
Flange	Aluminium	Paint over conductive oxidization

ENVIRONMENTAL SPECIFICATIONS

Temperature range	-40 / +70 °C	

DRAWING

Unit: mm



TYPICAL VSWR

