

FWPD16-27000-31000-K5-28

16-Way, 27~31GHz, 500W, WR-28

Features:

- * Small Size
- * Low Insertion Loss

Applications:

- * Amplifiers
- * Mixers
- * Antennas
- * Laboratory Test

Electrical

Frequency:	27~31GHz
Insertion Loss:	0.3dB max.
VSWR:	1.3 max.
Phase Balance:	±8°
Power @SUM Port:	500W as divider 500W as combiner

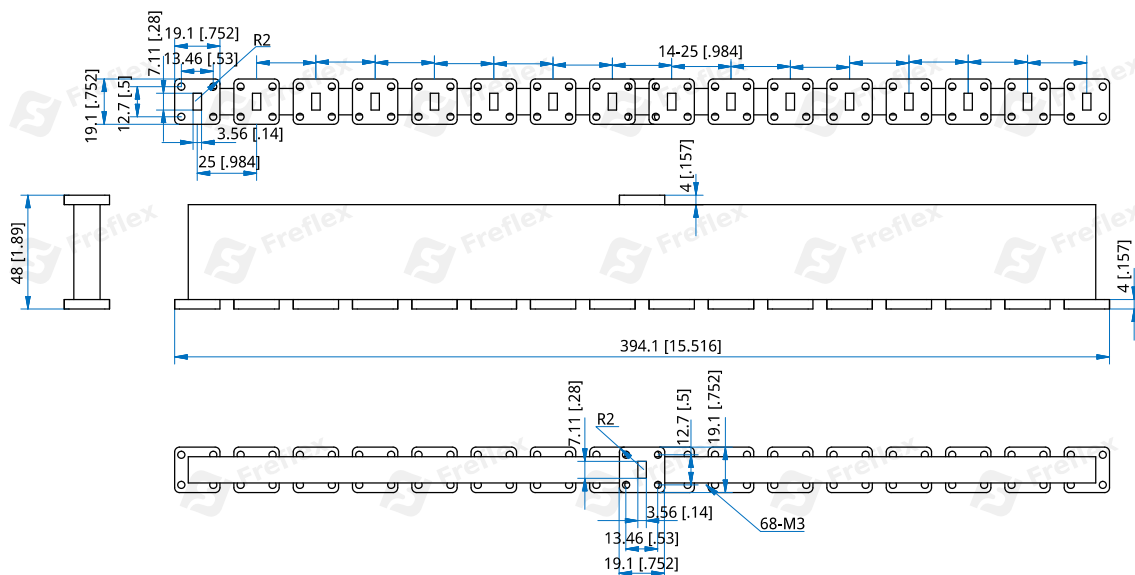
Mechanical

Waveguide Size:	WR-28 (BJ320)
Flange:	FBP320
Material:	Aluminium
Finish:	Silvering
Coating:	Black paint
Mounting:	68-M3mm through-hole

Environmental

Operating Temperature: -40~+85°C

Outline Drawings



Outline A

Unit: mm [in] Tolerance: ±0.5mm [±0.02in]

How To Order

FWPD16-27000-31000-K5-28-Y-Z

Y: Material

Z: Flange type

Material naming rules:

A - Aluminium (Outline A)

Flange naming rules:

1 - FBP (Outline A)

Examples:

To order a Waveguide Power Dividers & Magic Tees, 27~31GHz, 500W, WR-28, Aluminium, FBP320, specify FWPD16-27000-31000-K5-28-A-1.

Customization is available upon request.