

FHPD2-13750-14500-3K2-75
2-Way, 13.75~14.5GHz, 3200W, WR-75

Features:

- * Small Size
- * Low Insertion Loss

Applications:

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

Electrical

Frequency:	13.75~14.5GHz
Insertion Loss:	0.3dB max.
VSWR:	1.3 max.
Phase Balance:	±3°
Isolation:	20dB min.
Power @SUM Port:	3200W as divider 3200W as combiner

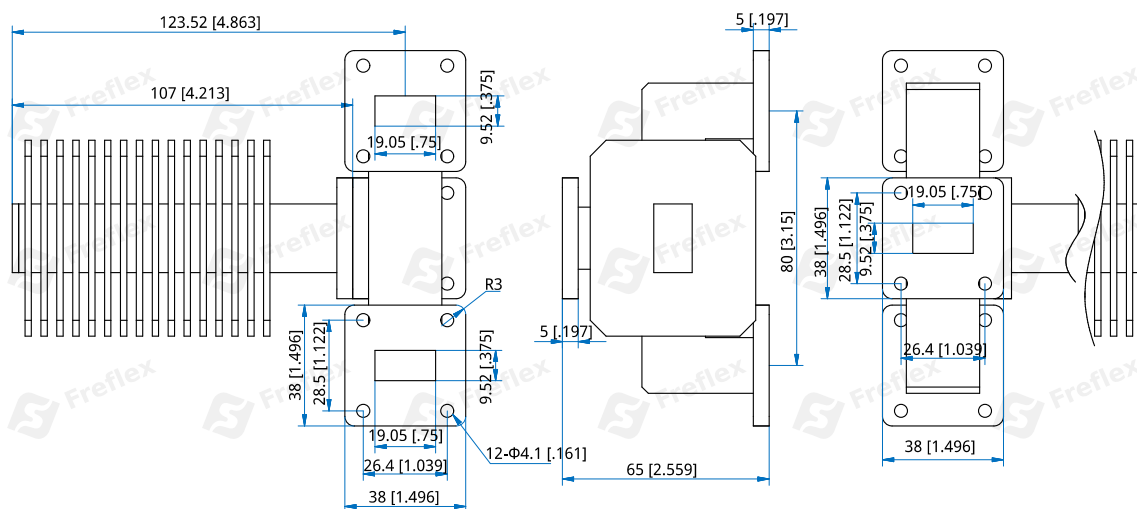
Mechanical

Interface:	WR-75 (BJ120)
Flange:	FBP120
Material:	Aluminium
Finish:	Conductive oxidation
Coating:	Black paint
Mounting:	12- Φ 4.1mm through-hole

Environmental

Operating Temperature: -40~+85℃

Outline Drawings



Outline A

Unit: mm [in] Tolerance: $\pm 0.5\text{mm}$ [$\pm 0.02\text{in}$]

How To Order

FWPD2-13750-14500-3K2-75-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, 13.75~14.5GHz, 3200W, WR-75, Aluminium, FBP120, specify
FWPD2-13750-14500-3K2-75-A-1.

Customization is available upon request.