

FWPD4-13750-14500-1K6-75

4-Way, 13.75~14.5GHz, 1600W, 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:	$\pm 3^\circ$
Power @SUM Port:	1600W as divider 1600W as combiner

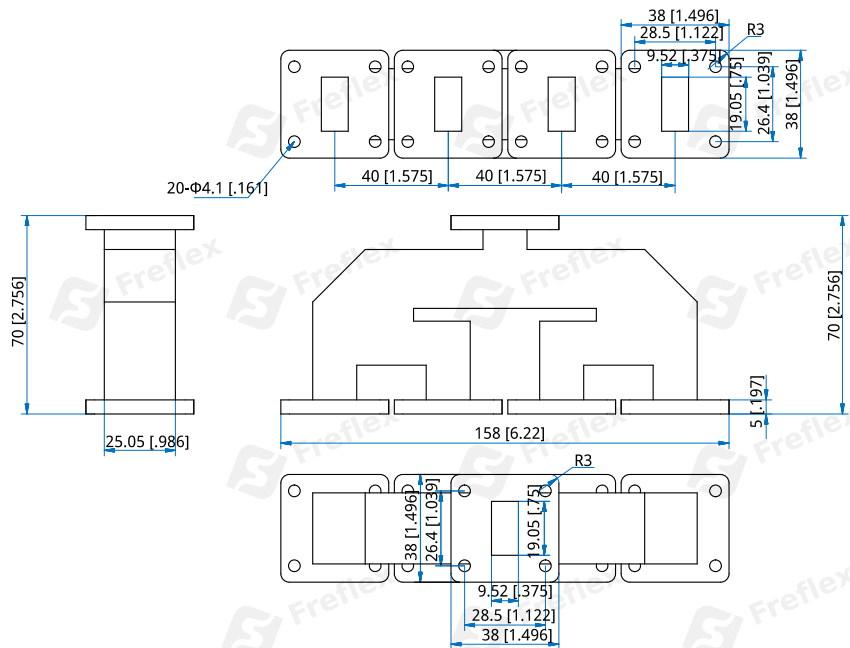
Mechanical

Waveguide Size:	WR-75 (BJ120)
Flange:	FBP120
Material:	Aluminium
Finish:	Conductive oxidation
Coating:	Black paint
Mounting:	20- $\Phi 4.1$ mm through-hole

Environmental

Operating Temperature: -40~+85°C

Outline Drawings



Outline A

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

How To Order

FWPD4-13750-14500-1K6-75-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, 1600W, WR-75, Aluminium, FBP120, specify FWPD4-13750-14500-1K6-75-A-1.

Customization is available upon request.