

FWPD2-18000-26500-K15-42

2-Way, 18~26.5GHz, 150W, WR-42

Features:

- * Small Size
- * Low Insertion Loss

Applications:

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

Electrical

Frequency:	18~26.5GHz
Insertion Loss:	0.25dB max.
VSWR:	1.15 max.
Phase Balance:	$\pm 3^\circ$
Power @SUM Port:	150W as divider 150W as combiner

Mechanical

Waveguide Size:	WR-42 (BJ220)
Flange:	FBP220
Material:	Aluminium
Finish:	Conductive oxidation
Coating:	Black paint

Environmental

Operating Temperature:	-55~+85°C
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How To Order

FWPD2-18000-26500-K15-42-Y-Z

Y: Material

Z: Flange type

Material naming rules:

A - Aluminium (Outline A)

Flange naming rules:

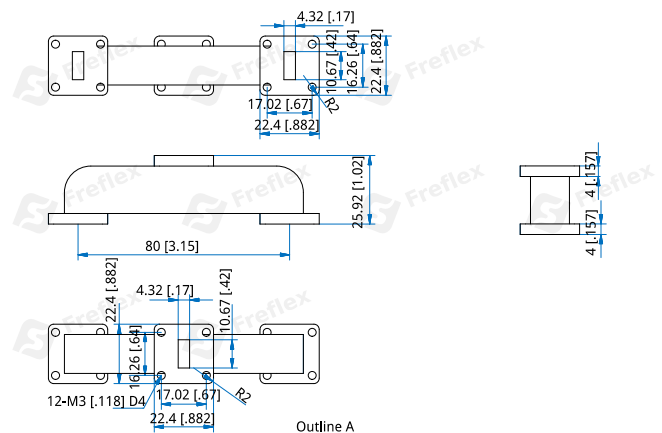
1 - FBP (Outline A)

Examples:

To order a 2-way waveguide power divider, 18~26.5GHz, 150W, WR-42, Aluminium, FBP220, specify
FWPD2-18000-26500-K15-42-A-1.

Customization is available upon request.

Outline Drawings



Unit: mm [in]

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