

FWTR-51-42

WR-51 to WR-42

Features:

- * Low VSWR
- * High Isolation

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

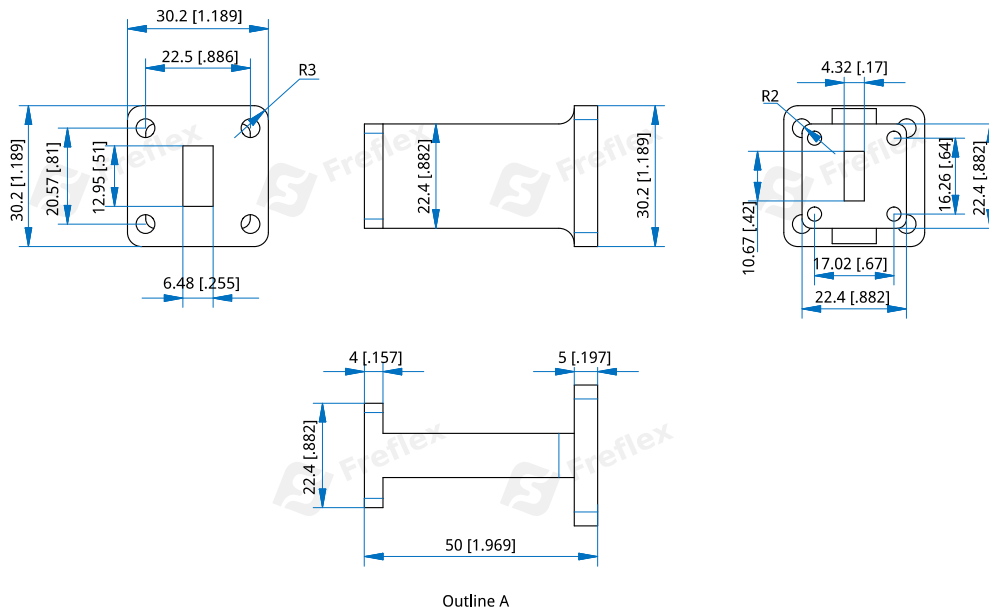
Electrical

Frequency: 17.6~22GHz
 VSWR: 1.15 max.
 Insertion Loss: 0.1dB max.

Mechanical

Waveguide Size & Flange: WR-51 (BJ180) with FBP180
 Waveguide Size & Flange: WR-42 (BJ220) with FBP220
 Material: Aluminium
 Finishing: Conductive oxidatio
 Coating: Black paint

Outline Drawings



Unit: mm [in]

Tolerance: $\pm 0.2\text{mm}$ [$\pm 0.008\text{in}$]

How To Order

FWTR-51-42-W-X-Y

W: Length

X: Material

Y: Flange type

Length in mm.

50 - 50mm (Outline A)

Material naming rules:

A - Aluminium (Outline A)

Flange naming rules:

1-1 - FBP180-FBP220 (Outline A)

Examples:

To order a Waveguide Transition, WR-51 to WR-42, 50mm, Aluminium, FBP180-FBP220, specify FWTR-51-42-50-A-1-1.

Customization is available upon request.