

FWTR-D500-62 WRD-500 to WR-62

Features:
 * Low VSWR
 * High Isolation

Applications:
 * Wireless
 * Transmitter
 * Laboratory Test
 * Radar

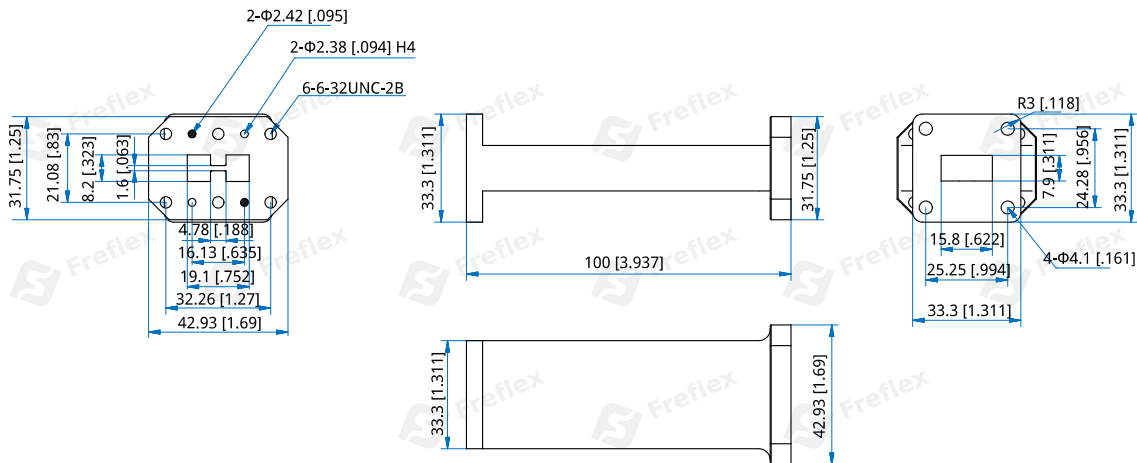
Electrical

Frequency: 11.9–18GHz
 VSWR: 1.2 max.
 Insertion Loss: 0.15dB max.

Mechanical

Waveguide Size & Flange: WRD-500 with FPWRD500
 Waveguide Size & Flange: WR-62 (BJ140) with FBP140
 Material: Aluminum
 Finishing: Conductive oxidation
 Coating: Gray paint

Outline Drawings



Outline A

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

How To Order

FWTR-D500-62-W-X-Y

W: Length
 X: Material
 Y: Flange type

Length in mm.
 100 - 100mm (Outline A)

Material naming rules:
 A - Aluminum (Outline A)

Flange naming rules:
 8-1 - FPWRD500-FBP140 (Outline A)

Examples:

To order a Waveguide Transition, WRD-500 to WR-62, 100mm, Aluminum, FPWRD500-FBP140, specify FWTR-D500-62-100-A-8-1.

Customization is available upon request.