

QFTW-137

WR-137, 5.85~8.2GHz

Features:

- * Low VSWR
- * Low Insertion Loss

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Instrumentation

Electrical

Frequency:	5.85~8.2GHz
Peak Power:	560KW
Average Power:	2KW

Length (mm)	Insertion Loss (dB max.)	VSWR (max.)	Torsion Angle (°/m max.)	Bend Radius (mm min.)
900 (±3%)	0.23	1.1	195	102/E, 204/H

Mechanical

Waveguide Size:	WR137 (BJ70)/WG14/R70
Flange:	FDM70/FDM70
Length:	50 ≤ L ≤ 1200mm
Flange Material:	Nickel plated brass
Material of Waveguide Core:	Silver plated brass
Jacket Material:	Vulcanized silicone rubber
UV Resistance:	Excellent
Ozone Resistance:	Excellent
I.P. Rating:	IP67
Salt Mist:	1000h

How To Order

QFTW-137-X-Y-Z

X: Length in mm.

Y: Material

Z: Flange type

Length in mm:

900 -900mm

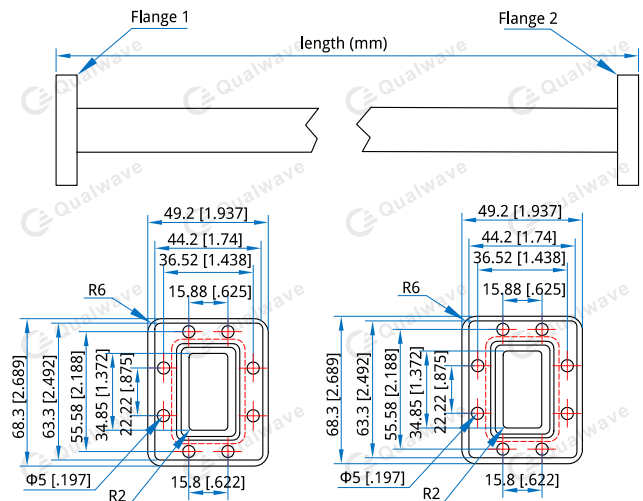
Material naming rules:

B - Brass

Environmental

Operating Temperature: -45~+85°C

Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

Flange naming rules:

4-4 - FDM70-FDM70

Examples:

To order a Flexible Twistable Waveguide, WR-137, 900mm, Brass, FDM70-FDM70, specify QFTW-137-900-B-4-4.

Customization is available upon request.