Qualwave

Waveguide Straight Section

QWSS-187

WR-187

Features:
* Low VSWR
* High Isolation

Applications:
* Wireless
* Transmitter
* Laboratory Test
* Radar

Electrical

Frequency: 3.94~5.99GHz

Length (mm)	VSWR (max.)	Insertion Loss (dB max.)
250	1.2	0.05
1000	1.1	0.1
2000	1.1	0.2

Mechanical

Waveguide size:	WR-187 (BJ48)
Flange:	FAM48
	FDM48
Material:	Aluminium
Finish:	Conductive oxidation
Coating:	Gray paint
Pressure Resistance:	0.5bar (Outline B)

How To Order

QWSS-187-X-Y-Z

X: Length
Y: Material
Z: Flange type

Length in mm:
250 - 250mm (Outline A)
1000 - 1000mm (Outline B)
2000 - 2000mm (Outline B)

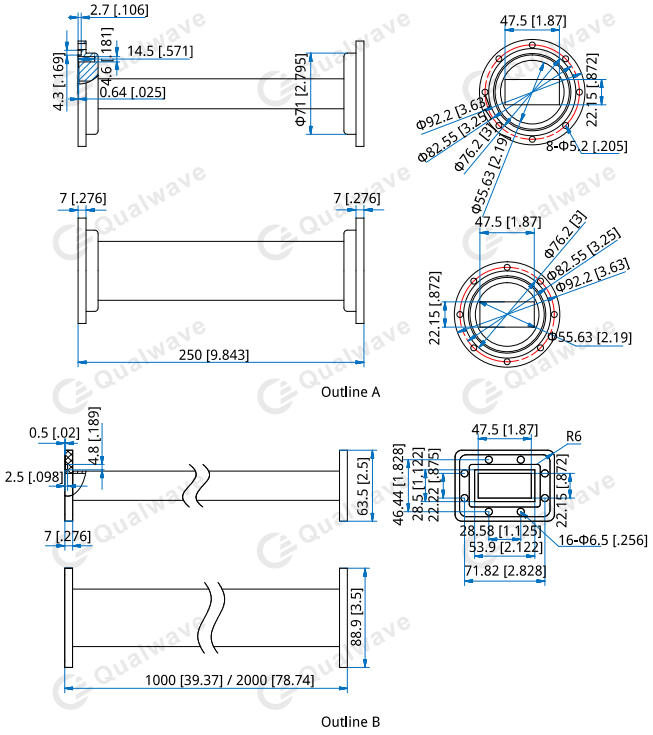
Material naming rules:
A - Aluminium (Outline A, B)

Flange naming rules:
19 - FAM (Outline A)
4 - FDM (Outline B)

Examples:
To order a waveguide straight section, WR-187, 250mm, Aluminium, FAM48, specify QWSS-187-250-A-19.

Customization is available upon request.

Outline Drawings



Unit: mm [in]
Tolerance: ±0.2mm [±0.008in]