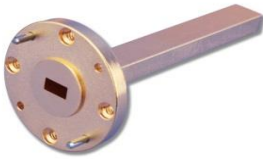




QWN Series

Standard Waveguide Terminations



SPECIFICATIONS

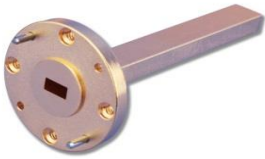
SERIES QWN STANDARD TERMINATIONS					
WAVEGUIDE BAND	K	Ka	Q	U	V
Frequency Range (GHz)	18-26.5	26.5-40	33-50	40-60	50-75
Waveguide Size	WR-42	WR-28	WR-22	WR-19	WR-15
VSWR (max.)	1.03:1	1.03:1	1.04:1	1.05:1	1.05:1
Power Handling (W)	5	5	4	4	3
Length (in/mm)	3.31/84.0	2.81/71.3	2.56/65.0	2.56/65.0	1.56/39.6

SERIES QWN STANDARD TERMINATIONS					
WAVEGUIDE BAND	E	W	F	D	G
Frequency Range (GHz)	60-90	75-110	90-140	110-170	140-220
Waveguide Size	WR-12	WR-10	WR-8	WR-6	WR-5
VSWR (max.)	1.06:1	1.06:1	1.08:1	1.1:1	1.12:1
Power Handling (W)	3	3	3	1	1
Length (in/mm)	1.56/39.6	1.56/39.6	0.9/22.8	0.90/22.8	0.9/22.8



QWN Series

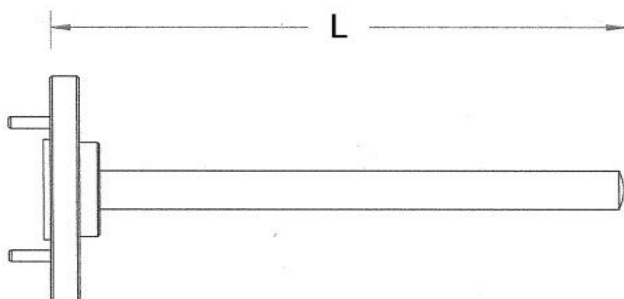
Standard Waveguide Terminations



MECHANICAL SPECIFICATION/OUTLINE DRAWINGS

Waveguide Band	Waveguide Size	Flange	Length (in/mm)
K	WR-42	UG-595	3.31/84.0
Ka	WR-28	UG-599	2.81/71.3
Q	WR-22	UG-383 / 599	2.56/65.0
U	WR-19	UG-383	2.56/65.0
V	WR-15	UG-383	1.56/39.6
E	WR-12	UG-387	1.56/39.6
W	WR-10	UG-387	1.56/39.6
F	WR-8	UG-387	0.90/22.8
D	WR-6	UG-387	0.90/22.8
G	WR-5	UG-387	0.90/22.8

Round Flange





Square Flange

