QWA
WAVEGUIDE TO COAX ADAPTERS

Specifications

Model No. Range, (GHz)	Frequency	Waveguide	Flange	Standard Connectors Available	Insertion Loss (dB) max.		Change -VSWR (typ.)	
					Right Angle	End Launch	Right Angle	End Launch
QWA-62	12.4-18	WR-62	UG-419/U	N, SMA	0.3	0.4	1.25:1	1.5:1
QWA-51	15-22	WR-51	UG-419/U	SMA, K	0.3	0.4	1.25:1	1.35:1
QWA-42	18-26.5	WR-42	UG-595/U	SMA, K	0.3	0.4	1.25:1	1.35:1
QWA-34	22-33	WR-34	UG-595/UM	K, 2.4 mm	0.35	0.45	1.25:1	1.35:1
QWA-28	26.5-40	WR-28	UG-599/U	K, 2.4 mm	0.4	0.5	1.25:1	1.35:1
QWA-180	18-40	WRD-180	UG-1587	K	N/A	0.6	N/A	1.4:1
QWA-22	33-50	WR-22	UG-383/U	K*, 2.4 mm	0.6	0.7	1.35:1	1.5:1
QWA-19	40-60	WR-19	UG-383/UM	2.4 mm*, V	0.8	0.9	1.5:1	1.6:1
QWA-15	50-67	WR-15	UG-385/U	V	0.8	0.8	1.5:1	1.6:1
QWA-15	50-75	WR-15	UG-383/UM	1 mm	0.7	0.6	1.5:1	1.5:1
QWA-12	60-90	WR-12	UG-383/UM	1 mm	0.6	0.6	1.5:1	1.5:1
QWA-10	75-110	WR-10	UG-385/U	1 mm	0.7	0.8	1.5:1	1.5:1

* K connector up to 40 GHz only. Also, 2.4 mm connector up to 50 GHz only.

* 1.85 mm connector up to 67 GHz

QuinStar Technology, Inc.