



QWC Specifications

FREQUENCY BAND	K	Ka	T	Q	U	V	E	W	F	D	G
Frequency Range (GHz)	18-26.5	26.5-40	18-40	33-50	40-60	50-75	60-90	75-110	90-140	110-170	140-220
Insertion Loss (dB max)	0.3	0.3	0.3	0.4	0.5	0.6	0.7	0.8	0.8	1	1
VSWR (max)	1.1	1.1	1.1	1.1	1.15	1.15	1.15	1.15	1.15	1.15	1.15
Length, inches/mm (typ)	2.0/50.8	1.50/38.1	1.50/38.1	1.50/38.1	1.50/38.1	1.10/27.9	1.10/27.9	1.10/27.9	1.10/27.9	1.10/27.9	1.10/27.9
Flange Pattern	UG-595/U	UG-599/U	WRD-180	UG-383/U	UG-383/U	UG-385/U	UG-387/U	UG-387/U-M	UG-387/U-M	UG-387/U-M	UG-387/U-M
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Other waveguide sizes are available.