



QJE/QJF

Mechanical Specifications

Frequency Band	Waveguide Size	Flange Pattern	Outline Dimensions, inches/mm		
			A	B	C
K	WR-42	UG-595/U	1.15/29.2	0.88/22.4	1.00/25.4
Ka	WR-28	UG-599/U	0.90/22.9	0.90/22.9	0.90/22.9
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QJE / QJF Specifications

FREQUENCY BAND	K	Ka
Frequency (GHz)	18-26.5	26.5-40
Waveguide Size	WR-42	WR-28
Bandwidth (GHz min)	Full	Full
Isolation	20	18
Insertion Loss (dB max)	0.4	0.6
VSWR	1.25:1	1.3:1
Power Rating (W max)	5	4
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