



QDP Mechanical Specifications

WAVEGUIDE BAND	OUTLINE DIMENSIONS, inches/mm	
	A	B
K	3.00/76.2	2.35/59.7
KA	2.75/69.9	2.16/54.9
Q	2.75/69.9	2.16/54.9
U	2.75/69.9	2.16/54.9
V	2.5/63.5	1.94/49.3
E	2.5/63.5	1.94/49.3
W	2.5/63.5	1.94/49.3

Custom Products available. Contact us at sales@quinstar.com or submit an RFQ.



QDP Specifications

PERFORMANCE PARAMETER	K	Ka	Q	U	V	E	W
Frequency range, GHz	18-26.5	26.5-40	33-50	40-60	50-75	60-90	75-110
Typical Insertion Loss, in dB, at 0 dB setting	0.3	0.3	0.4	0.5	0.6	0.7	0.8
Attenuation Range, dB (for Attenuator)	0-30	0-30	0-25	0-25	0-25	0-25	0-25
Average Power Handling, Watts	1.5	1	1	1	0.6	0.6	0.6
Phase Shift, degrees (for Phase Shifter)	0-180	0-180	0-180	0-180	0-180	0-180	0-180
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