



Specifications

Waveguide Band	(GHz)Frequency Range	Insertion Loss dB typical	VSWR	Average Power
K	18.0-26.5	1	1.3	1
Ka	26.5-40.0	1	1.15	1
Q	33.0-50.0	1	1.15	1
U	40.0-60.0	1.1	1.15	1
V	50.0-75.0	1.2	1.2	0.8
E	60.0-90.0	1.4	1.2	0.7
W	75.0-110.0	1.5	1.2	0.6

Resolution (degree)	Repeatability	Accuracy	Speed (sec) 0-360D
0.5	0.5	4 deg.	5 sec.

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Mechanical Specifications

WAVEGUIDE BAND	OUTLINE DIMENSIONS, inches/mm			
	A	B	C	D
K	8.48/215.4	4.00/101.6	5.50/139.7	3.73/94.7
KA	8.53/216.7	4.00/101.6	5.50/139.7	3.73/94.7
Q	6.85/174.0	4.00/101.6	5.50/139.7	3.73/94.7
U	6.0/152.4	4.00/101.6	5.50/139.7	3.73/94.7
V	5.78/146.8	4.00/101.6	5.50/139.7	3.73/94.7
E	5.78/146.8	4.00/101.6	5.50/139.7	3.73/94.7
W	5.78/146.8	4.00/101.6	5.50/139.7	3.73/94.7

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