



Specifications

Frq. (GHz)	18-26.5	22-33	26.5-40	33-50	40-60	50-75	60-90	75-110	90-140	110-170	140-220
Band (WR-)	K (42)	(34)	Ka (28)	Q (22)	U (19)	V (15)	E (12)	W (10)	F (8)	D (6)	G (5)
Attn. Range	0-25dB (or special request Attenuation)										
Ins.loss (typ)	.30	.2	.2	.3	.3	.3	.4	.4	.8	1.0	1.3
VSWR (Attenuation < 20 dB)	1.12	1.12	1.12	1.15	1.15	1.15	1.15	1.17	1.17	1.17	1.22
VSWR (Attenuation > 20 dB)	1.43	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.29
Max safe power handling (mW)	1000	1000	1000	750	750	500	500	500	300	300	300
RL (Attenuation < 20 dB)	25	25	25	23	23	23	23	22	22	22	20

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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

Outlines

