

P/N: AMT-BHA180400L-KF

Technical Specification

	Frequency Range(GHz)	18- 40
	Gain(dBi)	10 Min.
	Polarization	Linear
	Impedance(Ohms)	50
	Connector	2.92mm-female
	Power Handling, CW, (W)	20
	VSWR	2 Max.
	Material	Cu
	Size(mm)	45 x 32 x 65

Test Result

Gain

Frequency (GHz)	Gain(dBi)	H Plane Beamwidth (Deg.)	E Plane Beamwidth (Deg.)
18	14.2	30	38.5
19	14.661	28	29
20	14.833	29.5	28
21	15.373	31.5	32.5
22	15.048	29.5	35.5
23	15.071	25	36
24	15.268	25	29.5
25	15.717	26	27.5
26	16.29	24	29
27	15.21	22.5	32.5
28	16.16	21	32
29	15.6	22.5	29
30	16.09	21.5	24.5
31	15.83	21.5	28.5
32	15.7	21	34
33	15.26	23	37
34	15.34	22.5	32.5
35	15.6	21.5	31.5
36	15.82	19.5	31
37	16.23	19	33.5
38	16.69	16	30
39	17.6	14.5	25
40	18.26	13.5	21



Pattern













































