

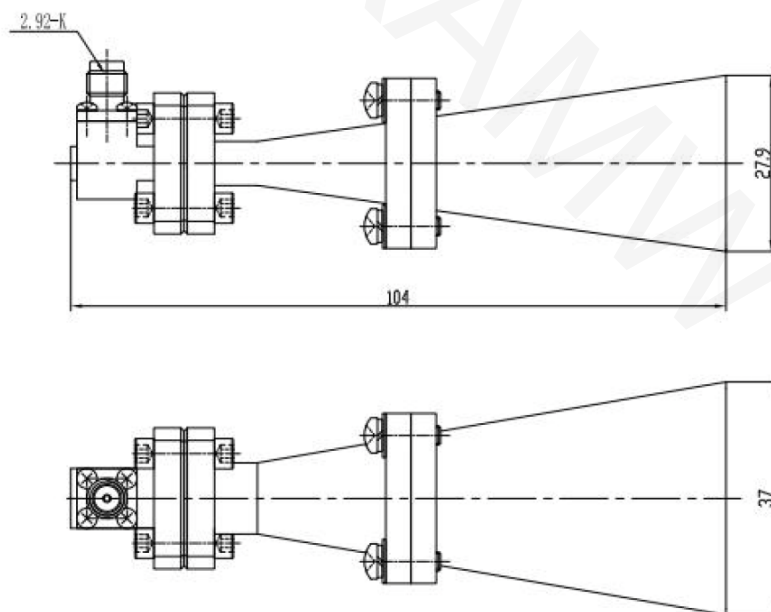


P/N: AMT-BHA180400-KF

Technical Specification

	Frequency Range(GHz)	18- 40
	Gain(dBi)	15 Min.
	Polarization	Linear
	Impedance(Ohms)	50
	Connector	2.92mm-female
	VSWR	2 Max.
	Material	Cu
	Size(mm)	104 x 37x 27.9

Outline (mm)





Test Result

Gain

Frequency (GHz)	Gain(dBi)	H Plane Beamwidth(Deg)	E Plane Beamwidth (Deg.)
18	15.384	29.5	31.5
19	15.426	29	28.5
20	15.892	28	29.5
21	16.445	27.5	26
22	16.706	25.5	25.5
23	17.288	24.5	24.5
24	17.7	23	23.5
25	18.113	22	22
26	18.172	21	21
27	19.078	20.5	21
28	19.63	20.2	19.5
29	19.356	19.5	19.5
30	19.19	19	18.5
31	19.773	18.5	18.3
32	19.75	19	18.1
33	20.07	18.5	17.8
34	20.299	18	17.5
35	20.829	17.5	16
36	20.774	17	15.8
37	21.295	16.5	15
38	21.487	16	15.7
39	21.802	15.5	15
40	22.303	14	13.5

Pattern

