



U-Band Horn Antenna

HN19-400600

Data Sheet

Antenna Type	U-Band Horn Antenna		
Model Number	HN19-400600-10	HN19-400600-15	HN19-400600-20
Serial Number	HN19-U-10-xxx	HN19-U-15-xxx	HN19-U-20-xxx
Frequency Range	40 – 60 GHz	40 – 60 GHz	40 – 60 GHz
Gain	10 dB	15 dB	20 dB
Half-power Beamwidth (Horizontal, Vertical)	(56.6 °, 56.6 °)	(31.9 °, 31.9 °)	(17.9 °, 17.9 °)
Dimensions W×H×D	0.66”x0.51”x1.5”	0.94”x0.74”x1.5”	1.35”x1.05”x2.4”
Weight	0.05 lb	0.18 lb	0.28 lb
Polarization	Linear	Linear	Linear
Waveguide interface	WR19, Square cover	WR19, Square cover	WR19, Square cover