

Horn Antenna

Gwave®

50Ω N-Type Horn Antenna (8 ~ 18G)

GHA080180-NF-14

Electrical Specifications

Frequency Range, GHz	8 ~ 18
Impedance, Ohms	50
Polarization	Linear
Gain[dBi]	14(Typical)
Beam Width(E*H)	35.3°×35.3°@13GHz
VSWR Max.	2.0

Beam width & Gain

Freq.(GHz)	8	9	10	11	12	13	14	15	16	17	18
BW(°)	50.9	50.4	39	44	35	35.3	37.2	31.4	31.4	31.5	27.2
Gain(dBi)	12.6	11.7	12.4	12.6	13	14.4	14	14.2	14.1	15	14.7

Mechanical Specifications

Conn.Type	N(F)
Weight Max[g]	413
Size[mm]	129.86x40x58.3
Operating Range deg.[C]	-55 ~ +165
Color	Green

Outline Drawing

