

MT-321007/A

2-6 GHz Horn Antenna

Electrical

Frequency	2-6 GHz
Gain	6 dBi min @ 2.0-3.0 GHz 10 dBi min @ 3.0-6.0 GHz
VSWR	2:1 typ, 2.5:1 max
Polarization	Slant Linear
3 dB Azimuth Beam width	30° typ
3 dB Elevation Beam width	40° min
Input Impedance	50 Ω

Mechanical

Dimensions (LxWxH)	470x380x138 mm max
Connector	SMA Female
Weight	3.5 kg
Power Handling	50 watt
Paint	Polyurethane , Color 36293 per FED-STD-595

Environmental

Temperature operating	-54°C to +71°C
Temperature storage	-54°C to +85°C
Salt fog	5% for 48 hours
Acceleration	9g in all axes
Mechanical shock	Saw tooth 20g, 11msec/axis, 3 axis

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