

# MT-262045/CRH

902 – 928 MHz 4.0 dBic RHCP Reader Antenna

## Electrical

Regulatory Compliance	RoHS, CE 0682
Frequency	902 - 928 MHz
Gain	4.0 ± 1 dBic
VSWR	1.3:1 typ, 1.5:1 max
3 dB Beam Width	Azimuth: 85° typ Elevation: 90° typ
Polarization	RHCP
Axial Ratio @ Boresight	3 dB max
F/B Ratio	-15 dB typ
Input Impedance	50 ohm
Input Power	6 W max
Lightning Protection	DC Grounded

## Mechanical

Dimensions L x W x D	120 x 120 x 10 mm max
Weight	250 gr max
Connector	TNC Reverse Polarity with cable RG – 316 mm length 300 mm

## Environmental

Test	Standard	Duration	Temperature	Notes
Low Temperature	IEC 68-2-1	72 h	-55 °C	
High Temperature	IEC 68-2-2	72 h	+71 °C	
Temp. Cycling	IEC 68-2-14	1 h	-45°C to +70°C	3 Cycles
Flammability	UL94			V2

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