MT009R09LH

Ant. 902-928 MHz 9.5dBic RFID Antenna

Wireless Edge
Antenna Solutions
An MTI Company

Electrical	
Regulatory Compliance	RoHS, CE 0682
Frequency	902 – 928 MHz
Gain	10 dBic typ
VSWR	2.0:1
3 dB Beam Width	Azimuth: 75° typ Elevation: 30° typ
Polarization	Circular LHCP
Axial Ratio	3 dB typ
Input Impedance	50 ohm
Input Power	6 W max
Lightning Protection	DC Grounded
Mechanical	
Dimensions L x W x D	900 x 300 x 8 mm
Weight	2.7 Kg
Interface	Cable RG316 length 300 mm
Connector	SMA
Radome	Plastic
Mounting	No

Environmental

Test	Standard	Duration	Temperature	Notes
Low Temperature	IEC 68-2-1	72 h	-45 °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
Humidity	ETSI EN300-2-4 T4.1E	144 h		95%
Water Tightness	IEC 529			IP54

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