

UHF RFID ANTENNA CA504005D-US

Antenna electrical performance characteristics

NO	PROJECT	INDEX
1	Frequency range	902MHz—928MHz
2	Center frequency	---
3	Bandwidth	---
4	Standing wave ratio	1.2Min
5	Gain	3.65dBi
6	Output Impedance	50Ohm
7	temperature coefficient	20max

MECHANICAL SPECIFICATIONS

Connector type	MMCX
Antenna Cable	Length 105mm
Shockproof Grade	IK08
Mounting Method	Screw installation

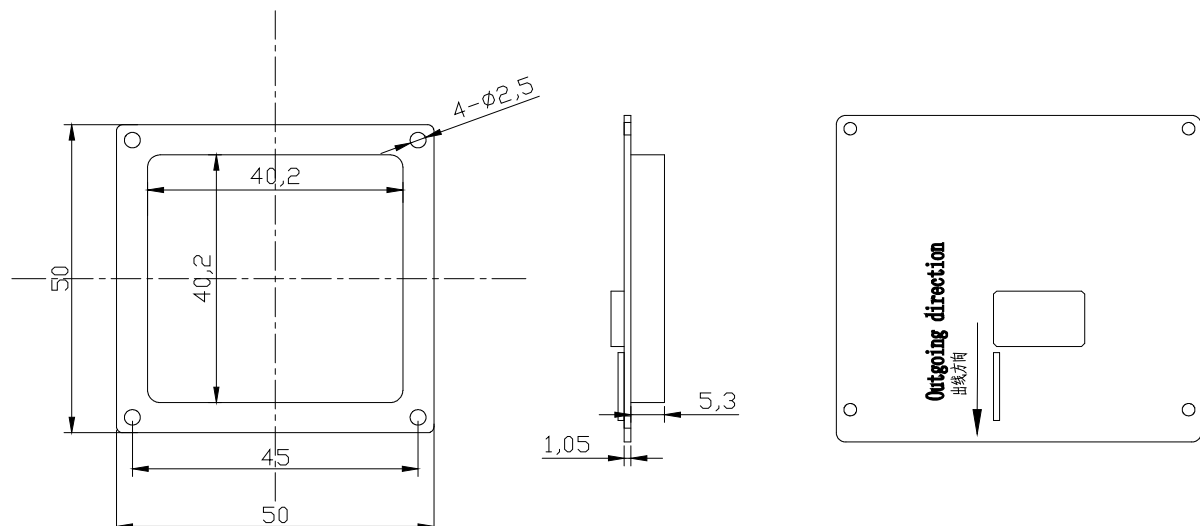
ENVIRONMENTAL CONDITIONS

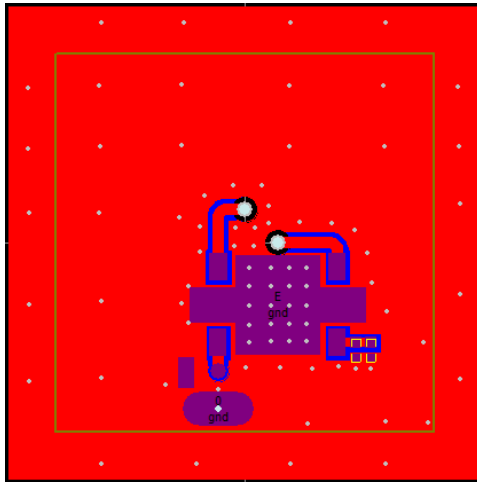
Operating Temp.	-40℃～+85℃
Storage Temp.	-40℃～+85℃

Manufacturer: Shenzhen RoyalRay Science and Technology Co., Ltd.

Address: West Wing, 4F, A1 Building, Xiufeng Industrial Park, No.2 Xiufeng Road, Longgang District, Shenzhen, China

ANTENNA DIMENSIONS (Unit:mm)





Description	Name	Designator	Footprint	Quantity
CA504005D-US	Ceramic tiles	U1	40*40*5	1
HC0900A-03	bridge	U2	SMD	1
100Ω	resistor	R1、R2	0402M	2

Antenna Radiation Pattern

