

Part NO. SS-A4RUI4050P2501N	Type RFID Antenna
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Electrical Characteristics

Antenna

1	Antenna model	40*40*5mm
2	Frequency Range	902MHz~928MHz
3	V.S.W.R	2.0 max
4	Band With@RL=-10dB	≥20MHz
5	Gain@Zenith	8.5dBi
6	Impedance	50 Ω
7	Polarization	RHCP
8	Axial Ratio@Zenith	<3dB
9	3dB Power Beamwidth	65±5°
10	Front to Back Ratio	>20dB

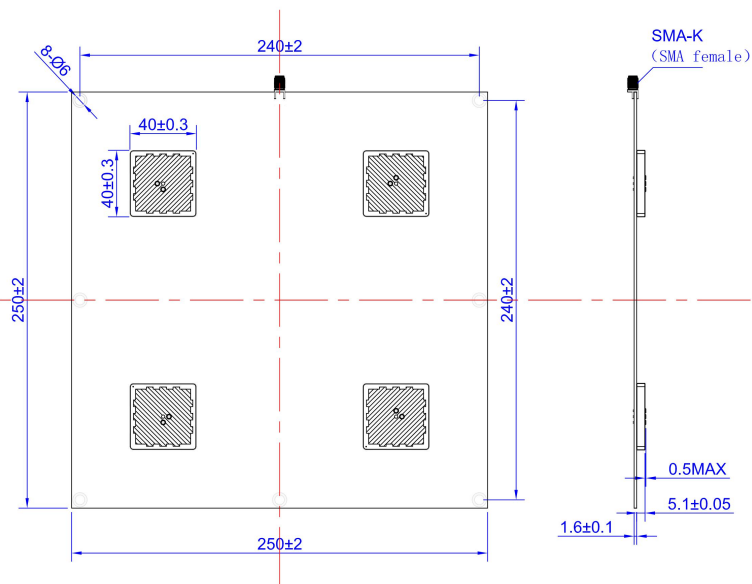
Material

No	Part Name	Spec
1	Antenna	Dielectric Ceramics
2	Ground	1.6mm, FR-4
4	Connector	SMA-K (Female)

Environment Condition

1	Working Temp	-40℃~+80℃, 10%~95% RH
2	Storage Temp	-45℃~+85℃, 10%~95% RH

Dimensions



Return Loss & Impedance

