

Part NO. SS-RUI6050P704N	Type RFID Antenna
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Electrical Characteristics

Antenna

1	Antenna model	60*60*5mm
2	Frequency Range	902MHz~928MHz
3	V.S.W.R	2.0 max
4	Band With@RL=-10dB	$\geq 20\text{MHz}$
5	Gain@Zenith	3.5dBi@70*70mm Ground
6	Impedance	50 Ω
7	Polarization	RHCP
8	Axial Ratio@Zenith	<3dB
9	3dB Power Beamwidth	$105 \pm 10^\circ$

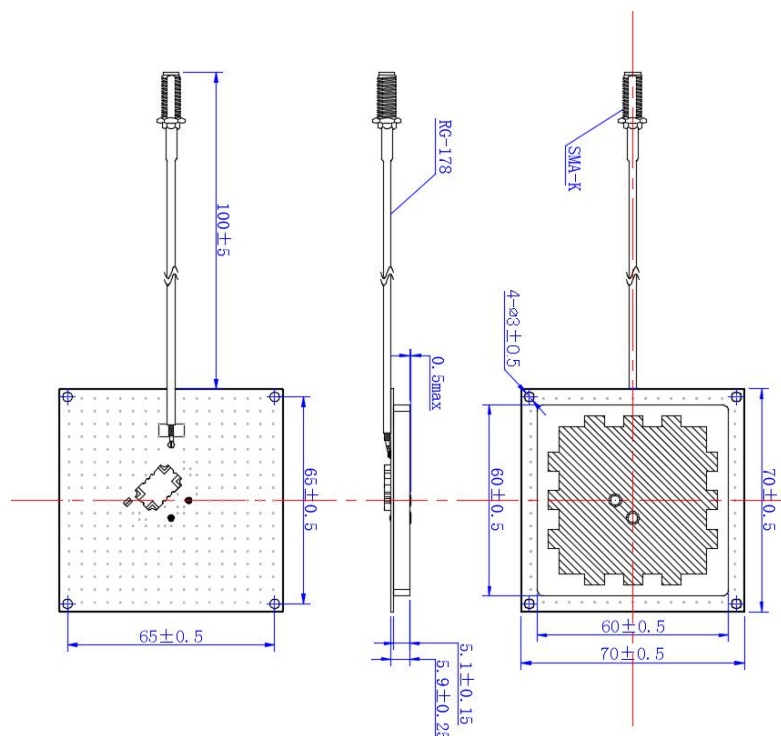
Material

No	Part Name	Spec
1	Antenna	Dielectric Ceramics
2	Ground	0.8mm, FR-4
3	Cable	120mm, RG-178
4	Connector	SMA-K (Female)

Environment Condition

1	Working Temp	-40°C ~ +85°C, 10%~95% RH
2	Storage Temp	-45°C ~ +90°C, 10%~95% RH

Dimensions



Return Loss & Impedance

