

Part NO.	SS-REI4050HP652N	Type	RFID Antenna
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Electrical Characteristics

Antenna

1	Antenna model	40*40*5mm
2	Frequency Range	865MHz-868MHz
3	V.S.W.R	2.0 max
4	Band With@RL=-10dB	≥ 4 MHz
5	Gain@Zenith	3.5dBi@65x65mm Ground
6	Impedance	50 Ω
7	Polarization	RHCP
8	Axial Ratio@Zenith	< 3 dB

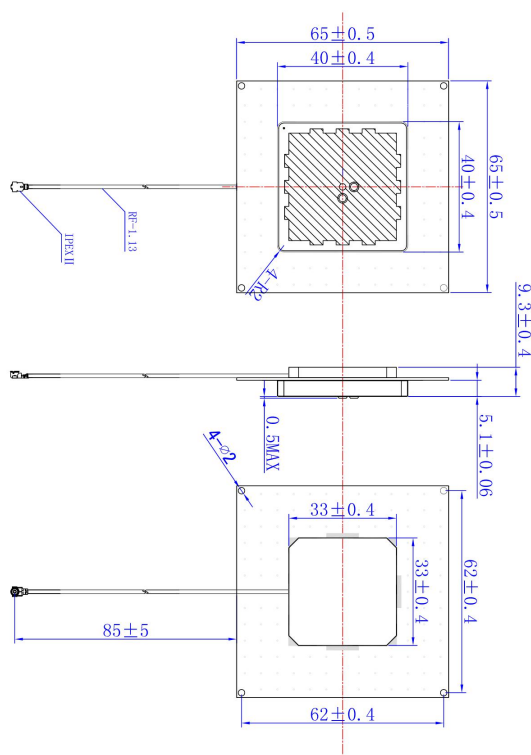
Material

No	Part Name	Spec
1	Antenna	Dielectric Ceramics
2	Ground	0.8mm, FR-4
3	Cable	L=105mm, RF-1.13
4	Connector	I-PEX II

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

