

SPECIFICATION FOR APPROVAL

Part NO. SS-RUI4050HP502-RF1.13L70IPEX

Type RFID Antenna

Electrical Characteristics

Antenna

1	Antenna model	40*40*5mm
2	Frequency Range	902MHz~928MHz
3	Return loss	<-10dB
4	Band With@RL=-10dB	>20MHz
5	Gain@Zenith	3.0dBi
6	Impedance	50 Ω
7	Polarization	RHCP
8	Axial Ratio@Zenith	<3dB

Material

No	Part Name	Spec
1	Antenna	Dielectric Ceramics
2	Ground	0.8mm, FR-4
3	Cable	L=70mm, RF-1.13
4	Connector	IPEX (MHF) I

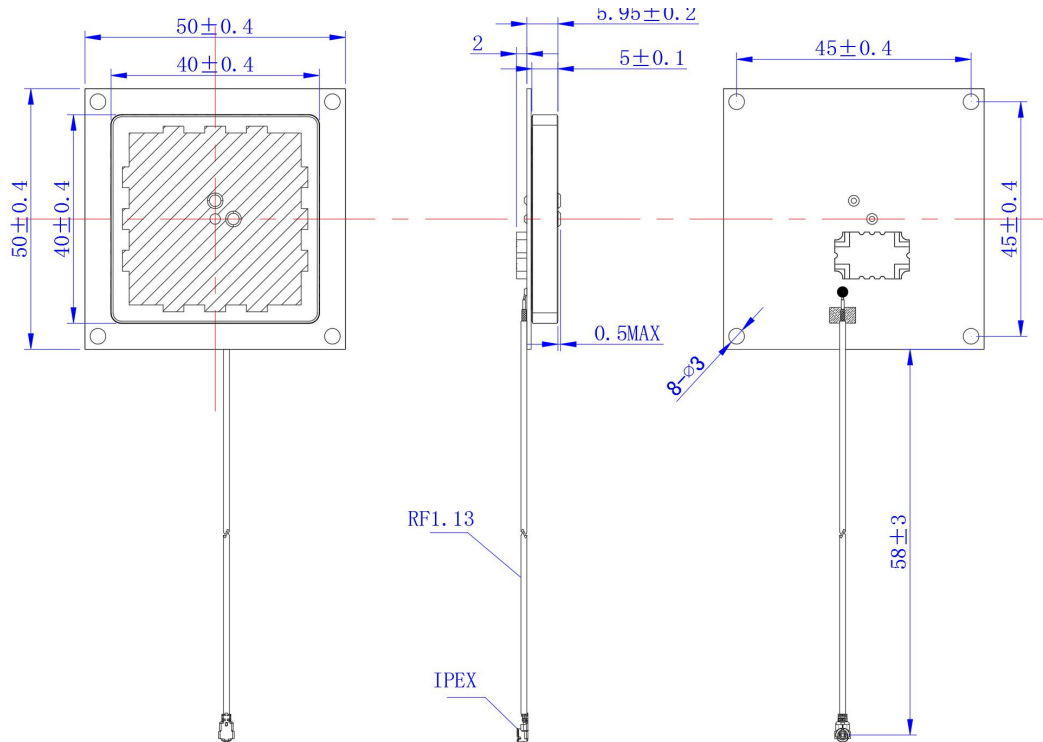
Environment Condition

1	Operation Temperature	-40℃~+80℃
2	Storage Temperature	-45℃~+85℃
3	Humidity	Non-condensing 65℃95%RH

Prepared By:

Date:

Dimensions



Typical Characteristics

1. Return Loss & Impedance

