

SPECIFICATION FOR APPROVAL

Part NO. **SS-RUI7875P143N-RG316L133SMA-K**

Type **RFID Antenna**

Electrical Characteristics

Antenna

1	Antenna model	78*78*7.5mm
2	Frequency Range	902MHz~928MHz
3	Return Loss	902MHz<-8dB, 915MHz<-16dB, 928MHz<-8dB
4	Band With@RL=-10dB	≥10MHz
5	Gain	4.5dBi@120*120mm Ground
6	Impedance	50 Ω
7	Polarization	RHCP

Material

No	Part Name	Spec
1	Antenna	Dielectric Ceramics
2	Ground	1.2mm, FR-4
3	Cable	133mm, RG-316
4	Connector	SMA-K (Female) 180°

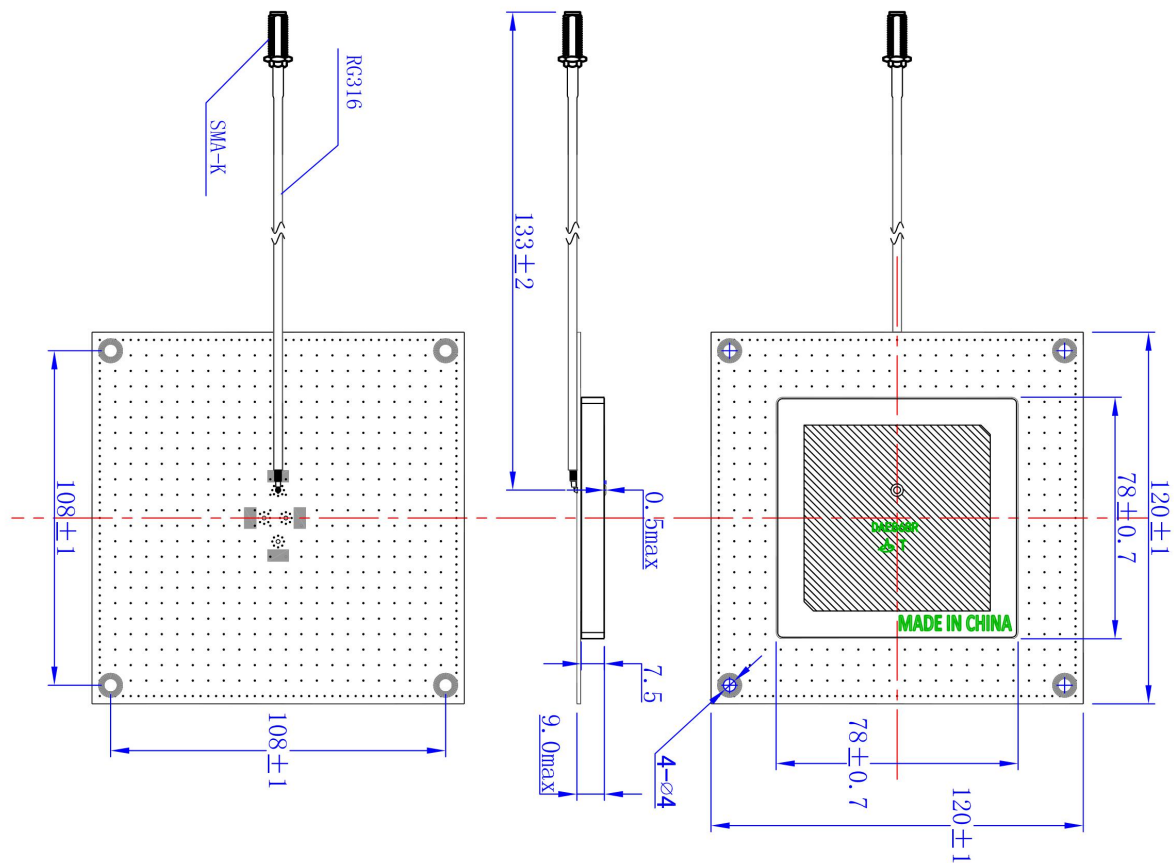
Environment Condition

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

Prepared By:

Date:

Dimensions



Typical Characteristics

1. Return Loss & Impedance

