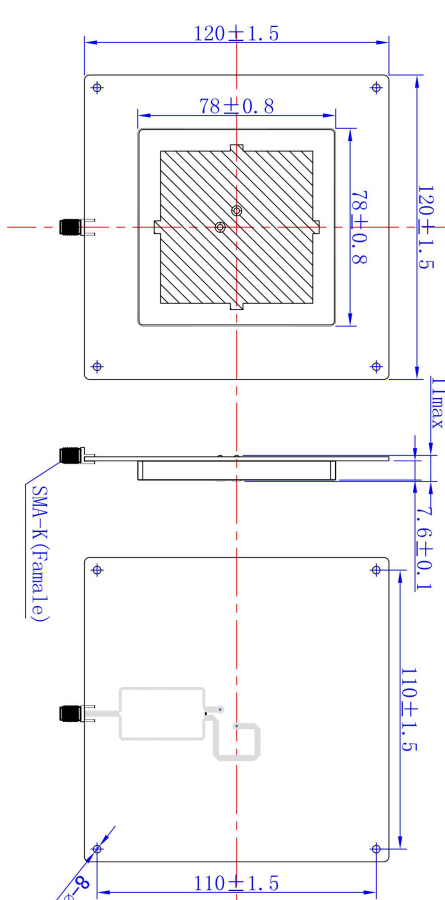


Part NO. SS-RUI7875DP1201N		Type RFID Antenna
Electrical Characteristics		
Antenna		
1	Antenna model	78*78*7.5mm
2	Frequency Range	902MHz~928MHz
3	V.S.W.R	2.0 max
4	Band With@RL=-10dB	≥ 40 MHz
5	Gain@Zenith	5.0dBi@120*120mm Ground
6	Impedance	50 Ω
7	Polarization	RHCP
8	Axial Ratio@Zenith	<3dB
9	3dB Power Beamwidth	$130 \pm 10^\circ$
Material		
No	Part Name	Spec
1	Antenna	Composite Material
2	Ground	1.6mm, FR-4
4	Connector	SMA-K (Female)
Environment Condition		
1	Working Temp	-40℃~+85℃, 10%~95% RH
2	Storage Temp	-45℃~+90℃, 10%~95% RH
Dimensions  Return Loss & Impedance 