

UHF near-field antenna

Model: RR-UANT-0606NF



Size: 62mmx62mmx6mm

Weight: 100g

SHENZHEN SYSIOT CO., LTD.

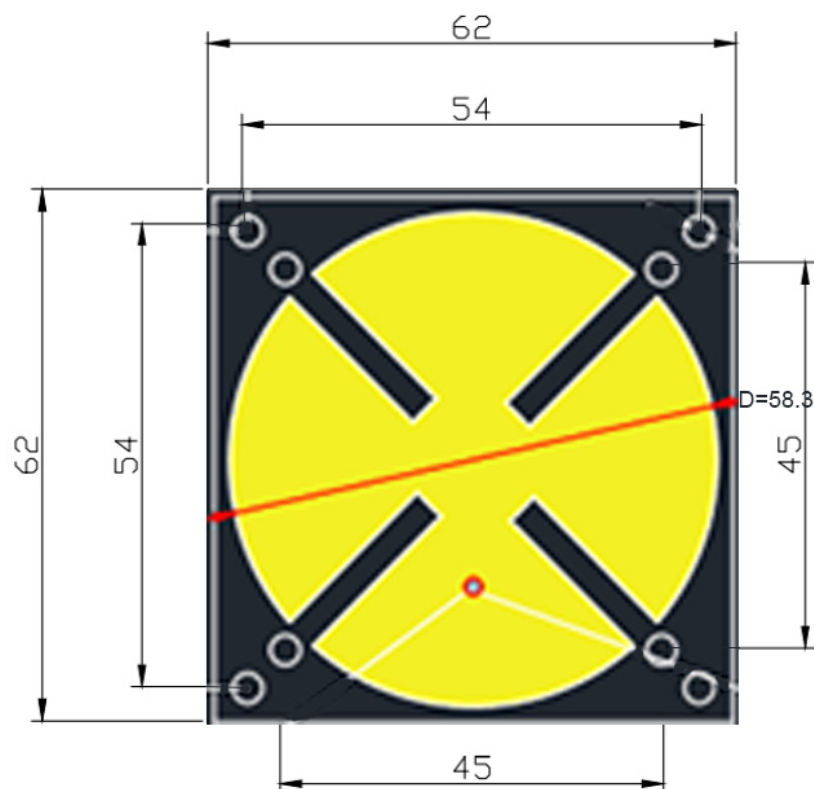
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Introduction

RR-UANT-0606NF is a high-performance UHF ultra-high frequency circularly polarized near-field antenna. Can be widely used in tag inventory, verification and other processes; In addition, it is widely used in library applications and the new retail industry, such as automatic book borrowing and returning systems, unmanned retail stores, and various wireless radio frequency identification (RFID) systems.

Mechanical drawings:

Unit: mm


Parameter:

Item	Symbol	Numerical value	Unit
Working Temperature	T _{OPR}	-20~+55	°C
Storage temperature	T _{STR}	-40~+70	°C

Specification:

Item	Describe
Frequency	902-928MHz
Gain	-14.54 dBi
Type of connector	RP-SMA
Voltage standing wave ratio	≤1.5
Magnetic Field Intensity	0.1A/m (5cm above the antenna)
Impedance	50 Ω
Antenna cover material	PCB
Color	Black

Polarization direction	Circular polarization
Lightning Protection	DC to ground

