

Antenna

Datasheet



Design firm:	REYAX TECHNOLOGY CO., LTD.
Design firm address:	Rm. 1, 6F., No. 5, Ln. 345, Yangguang St., Neihu Dist., Taipei City, Taiwan (R.O.C.)
Manufacturer:	GERSHIN ELECTRONICS CO., LTD.
Manufacturer address:	6F, No. 504, Yuanshan Road, Zhonghe District, New Taipei City 235, Taiwan
Product Name	RYRR30D On board antenna
Features	13.56 MHz antenna Dimensions: 35.2 mm x 37.8 mm
Type	On board PCB antenna

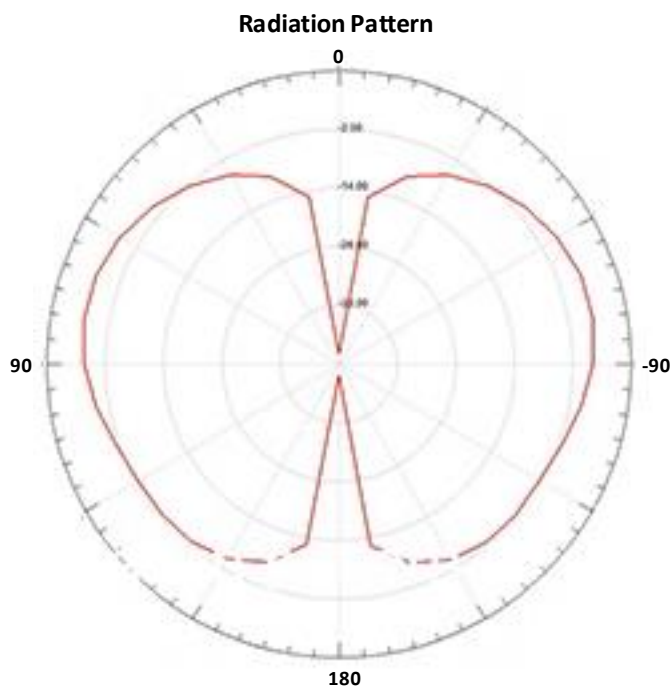
1. Specifications

On board PCB Near-Field Communications Antenna		
Frequency	13.56	MHz
Inductance@ 13.56 MHz	276	nH
Gain	-0.15	dBi

Mechanical	
Antenna Dimensions	Dimensions: : 35.2 mm x 37.8 mm
RoHS Compliant	Yes

Environmental	
Operation Temperature	-40°C to 85°C
Storage Temperature	-40°C to 85°C
Humidity	Non-condensing 65°C 95% RH

3. Antenna pattern



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