

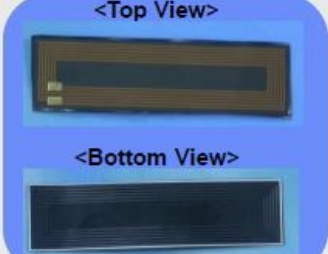
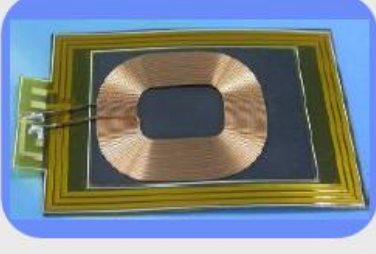
SERIES RNF

- **FEATURES**

- FERRITE LOADED ANTENNA STRAIGHT OR RIGHT ANGLE
- ADHESIVE MOUNT
- FREQUENCY: 13.56 MHz
- CABLE OR CONNECTOR TERMINATION per CUSTOMER REQUIREMENT

- **APPLICATIONS**

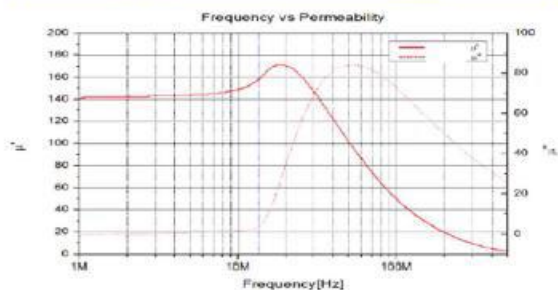
- LOCK ACCESS
- PAYMENT SYSTEMS
- RFID TAGS (reader/writer)
- PAIRING
- DATA COMMUNICATION
- SECURITY
- TRANSIT ACCESS SYSTEM
- VEHICLE ENTRY LOCKS
- HIGH DATA RATE TRANSFERS

RNF-5040	RNF-4010	RNF-5830
Ls: $1.77 \pm 0.1 \mu\text{H}$ Rs: $0.57 \pm 0.15 \Omega$ Q: $19.5 \pm 2.5 (1\text{MHz})$ Size (mm): $50 \times 40 \times 0.26$	Ls: $1.6 \pm 0.1 \mu\text{H}$ Rs: $1.01 \pm 0.15 \Omega$ Q: $9.9 \pm 2.5 (1\text{MHz})$ Size (mm): $40 \times 10 \times 0.28$	Ls: $1.53 \pm 0.1 \mu\text{H}$ Rs: $0.37 \pm 0.15 \Omega$ Q: $25.9 \pm 2.5 (1\text{MHz})$ Size (mm): $58 \times 30 \times 0.62$
<Top View> <Bottom View> 	<Top View> <Bottom View> 	

Ferrite Sheet Specification

★Magnetic Characteristics

Permeability μ @ 13.56MHz	Measurement environment
150±10%	25±5%



★Part Shape



Ferrite Sheet +Antenna (0.24mm)

