



RM3 RFID Tag

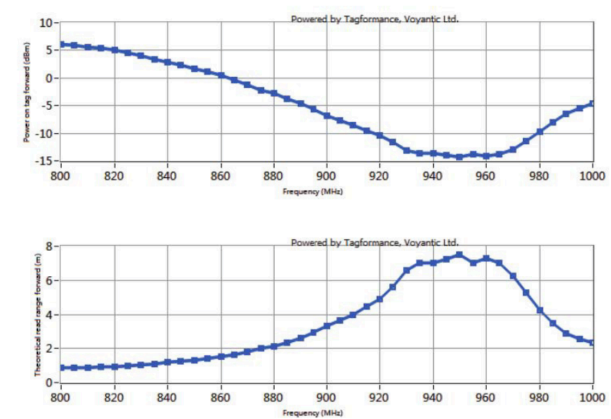
ELECTRICAL SPECIFICATIONS

Chip	NXP UCODE 8
EPC Memory	EPC 128 bits
TID Memory	64 bits
User Memory	None
Air Interface Protocol	EPC Class 1 Gen 2, ISO 18.000-6C
Operating Frequency	US (902-928MHZ) EU (865-868MHZ)
Write Endurance	100.000 cycles
Data Retention	Up to 50 years
Reading Range (Fix reader)	US: Up to 3.4m, On Metal EU: Up to 3.2m, On Metal
Reading Range (Handheld reader)	US: Up to 2.35m, On Metal EU: Up to 2.2m, On Metal



PHYSICAL SPECIFICATIONS

Dimension	Tag: 33x10x3.5mm Hole D2x2mm
Material	PCB
Weight	3.5g
Color	Black
Feature	Readable on metallic surface
Application	- Asset management - Metallic container tracking



ENVIRONMENTAL SPECIFICATIONS PACKING DETAILS

Mounting Methods	Adhesive, Screw	Package Format	ESD bag
IP Rating	IP68	Packed per	100 units
Storage Temperature	-40°C to +150°C		
Operating Temperature	-40°C to +100°C		
Recommended Storage	+25°C, 40 % RH		
Certifications	RoHS Approved, CE Approved		