

Micro UHF PCB On-metal Tag

Description

RICH RFID PCB On-Metal Tags UHF are constructed with FR-4 materials and rated IP68 for high reliability and durability in all types of environments including outdoor waterproof, strong acid, strong base. It was proved to use over 5 years in outside. It integrates the latest IC technology to deliver the industry's best performance and memory size while conforming to EPC Class 1 Gen 2 specifications.

Physical Features

Model	RCP8027	Name	Micro UHF PCB On-metal Tag
Material	FR-4	Color	Black and optional
Size	15x4x2mm	Thickness	2.8mm with chip bump
Working Temp	-40°C~+85°C	Survival Temp	-40°C~+150°C
IP Rating	IP68	Humidity	98% Non-condensing

RFID Features

RFID Standard	ISO/IEC 18000-6 Type C (EPC Gen2)
Chip Type	Alien Higgs-3
EPC Memory	96 bits to 480 bits
User Memory	512 bits
Max Read Range 902-928 MHz	2 meters
Max Read Range 865-868 MHz	2 meters

Other Features

Data Storage	> 10 years
Re-write	100,000 times
Installation	Glue, Epoxy, screw etc
Customization	Encoding, Designing etc
Application	IT asset management Inventory management Tray tracking management Metallic Asset management Automotive component tracking etc



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