



RS-PT18

Small UHF PCB On-Metal Tag

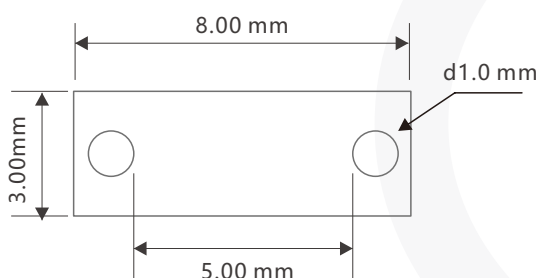
RS-PT18 Small UHF PCB On-Metal Tag

This On-metal tag is constructed with FR-4 materials with IP68 rated, it is high reliability and durability suitable for in all types of environments including outdoor. Waterproof, strong acid, strong base, suitable for small metallic asset tracking.

Specification



Dimensions



Physical Features

Material	FR-4
Color	Black
Dimensions	8×8×3mm
Weight	1.2g
Working Temp	-40~ +85°C
Survive Temp	-40~ +150°C
IP Rating	IP68




RFID Features

RFID Standard	ISO/IEC18000-6C(EPC Gen2)
Chip Type	NXP Ucode 8
EPC Memory	128 bits
User Memory	96 bits
Read Range(Fixed Reader)	FCC: 11m(on 15×2cm metal) , 3.5m(on 14×14cm metal)
Read Range(Handheld Reader)	FCC: 8m(on 15×2cm metal) , 1m(on 14×14cm metal)

Other Features

Data Storage	> 10 years
Re-write	100,000 times
Installation	Epoxy, Embedded
Customization	Encoding, Designing, etc
Package	200 pcs/bag
Application	Weapon control Bearing tracking Auto spare parts tracking Small metallic tools tracking, etc

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