



# RS-PT19

Small UHF PCB On-Metal Tag

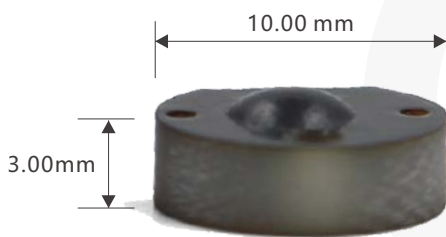
## RS-PT19 Small UHF PCB On-Metal Tag

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	D=10×3mm
Weight	1.5g
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: 12m(on 15×2cm metal) , 4.5m(on 14×14cm metal)
Read Range(Handheld Reader)	FCC: 4m(on 15×2cm metal) , 1.5m(on 14×14cm metal)
Other Features	
Data Storage	> 10 years
Re-write	100,000 times
Installation	3M adhesive
Customization	Encoding, Designing, etc
Package	200 pcs/bag
Application	IT asset management Inventory management Metallic asset management Automotive component tracking, etc



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