

CK-BQ12507

UHF RFID Book Tag



The CK-BQ12507 UHF RFID Book Tag redefines document tracking with its aluminum-etched antenna and UCODE 9 chip. Engineered for 8m read distances on metal surfaces, this IP68-rated tag withstands -40°C to +85°C extremes while maintaining 500+ tags/sec scanning accuracy.

- ISO 18000-6C Certified Metal Surface Performance
- 100,000+ Write Cycles with 10-Year Data Retention
- 9.925mm Precision Spacing for High-Density Applications

● Specification

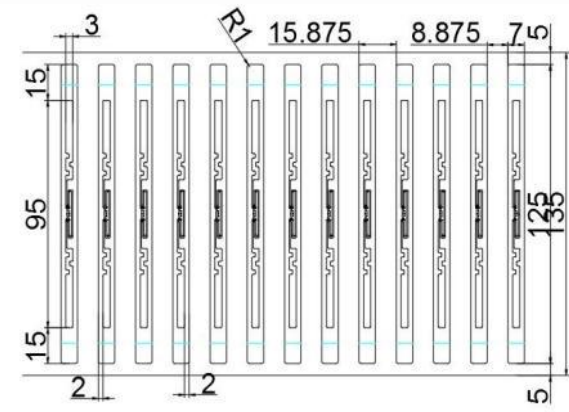
Model	CK-BQ12507
RF SPECIFICATION	
Identification Method	UHF
chip	U9
Frequency Range	840MHz ~ 960MHz
Protocol	EPC C1G2, ISO 18000-6B, ISO 18000-6C
Base material	PET
Memory	
EPC	96bits
User	96bit
TID	48 bits
service time	Two years or more than 200 washes
BASIC SPECIFICATION	
size	125*7mm
IC Life	100, 000 Programming cycles, 10years data retention
Read range	5 M
Operating Temperature	-25°C to +85°C
Humidi	20% to 90%
Storag	-25°C to +70°C

- **Related Model**

- **Common Solution**

Smart Library, Archival Room, Tool Room, Supermarket, etc.

- **Dimension**



Unit : mm (inch)
Weight. : about 0.1g

- **Accessory**

No.	item	units	quantity



RFID IoT Application



Need Advice



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