

CK-BQ6826

JEWELRY RFID TAG



The CK-BQ6826 Jewelry RFID Tag redefines high-value asset management with NXP UCODE 9 chipset technology, delivering 8-meter read range on metal surfaces - a breakthrough for luxury retail and auction houses. Engineered with 50 μ m PET substrate, it withstands 100,000 programming cycles while maintaining data integrity for a decade. Its EPC+User+TID+Password memory architecture enables multi-layer authentication, critical for preventing counterfeit luxury goods.

- 8m Long-Range Metal Surface Readability
- 100,000+ Write Cycles with 10-Year Data Retention
- ISO/IEC 18000-6C & EPC Gen2 Certified

● Specification

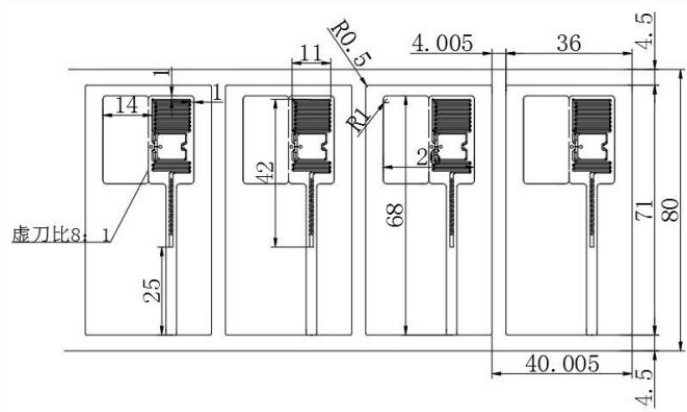
Model	CK-BQ6826
RF SPECIFICATION	
Identification Method	UHF
chip	NXP UCODE 9
Frequency Range	840MHz~960MHz
Protocol	EPC C1G2, ISO 18000-6B, ISO 18000-6C
Base material	PET
Memory	
EPC	96bits
User	48bit
TID	96 bits
BASIC SPECIFICATION	
size	68*26MM
IC Life	100, 000 Programming cycles, 10years data retention
Read range	5 M
Operating Temperature	-25° C to +50° C
Humidi	50%±10% RH
Storag	-25° C to +50° C

● Related Model

● Common Solution

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

● Dimension



Unit : mm (inch)
Weight. : about0.1g

● Accessory

No.	item	units	quantity



RFID IoT Application



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