

CK-BQ7020

**METAL-RESISTANT RFID
TAG**



The CK-BQ6025 flexible RFID tag combines etched aluminum antenna and PET/foam substrate for unmatched metal surface adaptability.

- 5M+ Metal Surface Read Range with Adaptive Tuning
- MIL-STD-810H Certified Rugged Construction
- Multi-Protocol Chip Compatibility (Impinj/NXP)
- 10-Year Data Retention & 100K Write Cycles

- Specification

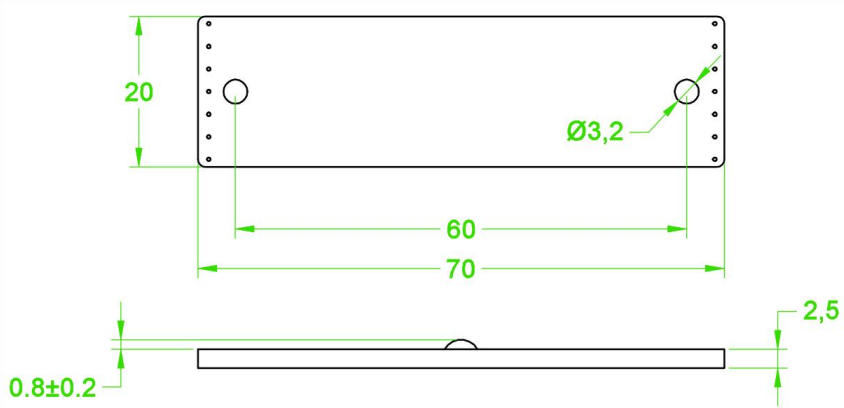
Model	CK-BQ7020
 RF SPECIFICATION	
Identification Method	UHF
chip	IMPINJ Monza R6-P
Frequency Range	840MHz ~ 960MHz
Protocol	EPC C1G2, ISO 18000-6B, ISO 18000-6C
Base material	FR4+ epoxy resin material
Memory	
EPC	128bits
User	0-512bit
TID	96 bits
 BASIC SPECIFICATION	
size	70*20*2.5MM
IC Life	100, 000 Programming cycles, 10years data retention
Read range	5 M
Operating Temperature	-40°C to +85°C
Humidi	20% to 90%
Storag	-25°C to +50°C

- **Related Model**

- **Common Solution**

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

- **Dimension**



Unit : mm (inch)
Weight. : about7.6g

- **Accessory**

No.	item	units	quantity



RFID IoT Application



Need Advice



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