


T-bridge Silicon UHF RFID Tag Datasheet

	
Performance Characteristics	
Protocol:	EPC Class1 Gen2, ISO18000-6C
Operating Frequency:	902-928MHz
Chipset:	U8
Memory:	EPC 128bits
Re-writing cycles:	100,000 cycles
Functionality:	Read/Write
EEPROM data retention:	50 years
Applications:	For tube or other non-metal items
Reading range: (With 4W fixed reader)	8.0m, in air, 902-928MHz
Reading range: (With 2W handheld reader)	5.0m, in air, 902-928MHz
Warranty period:	1 year
Physical Characteristics	
Dimension:	90mm x 18mm x 4mm
Material:	Silicon
Color:	Yellow
Installation method:	Screw or cable tie
Weight:	10.0g
Environmental Characteristics	
IP rating:	IP68
Storage Temperature:	-40°C to +100°C
Operating Temperature:	-40°C to +100°C