



RFO-HT1171 UHF High Temperature Tag

Product Description

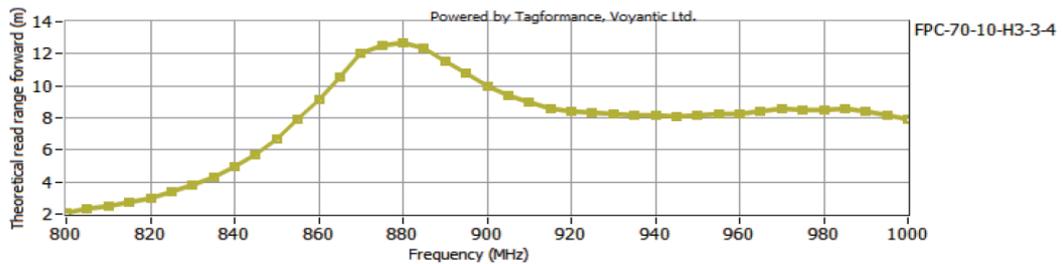
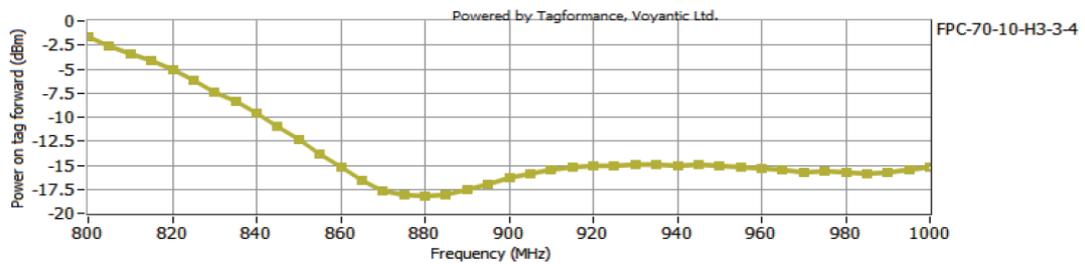
General specifications

RFO-HT1171 is a high temperature resistant Flexible printed circuit(FPC) RFID inlay, it is small,light,thinner,high temperature resistance,flexible & soft,Long read range and Widely used for industrial equipment, industrial laundry system with high temperature resistant needed & washable products.

RFO-HT1171 is a soft rfid tag, which has a good performance on non-metal surfaces and thanks to its flexibility, it can also be easily applied to curved surfaces.

RFO-HT1171 heat resistant rfid tag can withstand storage temperatures of up to 200 degrees Celsius and can operate in temperatures of up to 100 degrees Celsius.

Dimension



Article no:

RFO-HT1171

Typical Applications

- Vehicle Tracking
- Trace & Track
- Factory automation
- Electronic Toll Collection
- Supply Chain Management
- Automotive & Security
- Maintenance
- Production

Contact:

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Functional Specifications:	RFO-HT1171
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RFID Protocol	EPC Class1 Gen2, ISO18000-6C
Frequency	Golbal 840Mhz to 960Mhz
IC type	Alien Higgs-3
Memory	EPC 96bits (Up to 480bits) , USER 512bits, TID64bits
Write Cycles	100,000times
Functionality	Read/write
Data Retention	Up to 50 Years
Applicable Surface	non Metal Surfaces
Read Range(Off Metal) : (Fix Reader)	Up to 9.0m
Read Range(Off Metal) : (Handheld Reader)	Up to 5.0m
Warranty	1 Year

Physical Specification:	
Size	71x11mm
Thickness	0.13mm
Material	FPC
Colour	Orange
Mounting Methods	
Weight	0.2g

Environmenal Specification:	
IP Rating	IP68
Storage Temperature	-40°C to +200°C
Operation Temperature	-40°C to +100°C
Certifications	Reach Approved,RoHS Approved,CE Approved