RealLifeOnline

Focus on UHF Special Tag

OPPD5

UHF Metal Tag Atom Series:



Colour: Black Red Blue Green White

Functional Specifications:

RFID Protocol:	EPC Class1 Gen2, ISO18000-6C
Frequency:	(US) 902-928MHz, (EU) 865-868MHz
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:	Metal Surfaces
Read Range : (Fix Reader:ThingMagic FU-M6-E, 30dBm)	100cm - (US) 902-928MHz, on metal 80cm - (EU) 865-868MHz, on metal
Read Range : (Handheld Reader: OP9908, R2000, 30dBm)	60cm - (US) 902-928MHz, on metal 40cm - (EU) 865-868MHz, on metal
Warranty:	1 Year

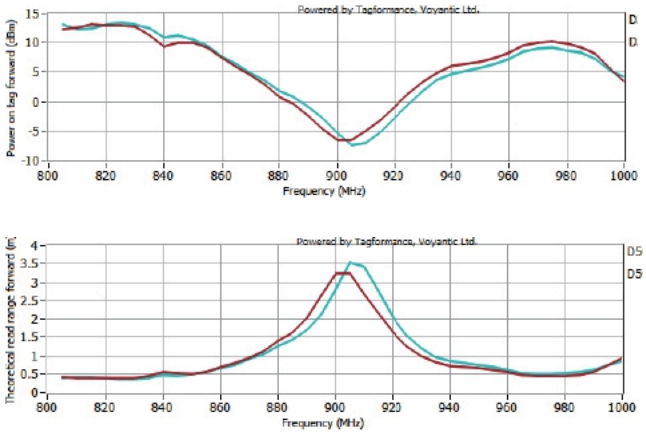
Physical Specification:

Size:	Diameter5mm
Thickness:	4.0mm with IC bump
Material:	FR4 (PCB)
Colour:	Black (Red, Blue, Green, White)
Mounting Methods:	
Weight:	0.5g

REACH COMPLIANT RoHS COMPLIANT CE

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OPPD5U1:



OPPD5E4:

Environmenal Specification:

IP Rating:	IP68
Storage Temperature:	-40°C to +150°C
Operation Temperature:	-40°C to +100°C
Certi□cations:	Reach Approved, RoHS Approved, CE Approved

Order information:

OPPD5U1	(US) 902-928MHz,
OPPD5E4	(EU) 865-868MHz

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