

Focus on UHF Special Tag

High Temperature UHF Metal Tag.

UHF Metal Tag



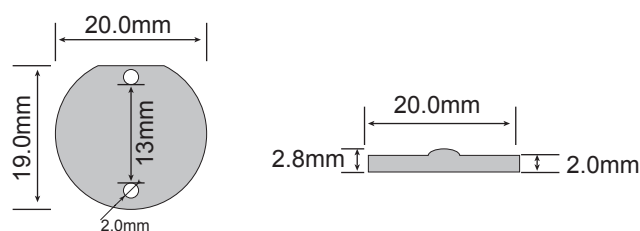
Functional Specifications:

RFID Protocol:	EPC Class1 Gen2, ISO18000-6C
Frequency:	(US) 902-928MHz, (EU) 865-868MHz
IC type:	Alien Higgs-4
Memory:	EPC 128 bits, USER 128 bits, TID64 bits
Write Cycles:	100,000 times
Functionality:	Read/write
Data Retention:	Up to 50 Years
Applicable Surface:	Metal Surfaces
Read Range : (Fix Reader)	250cm - (US) 902-928MHz, on metal; 270cm - (EU) 865-868MHz, on metal;
Read Range : (Handheld Reader)	120cm - (US) 902-928MHz, on metal; 140cm - (EU) 865-868MHz, on metal;
Warranty:	1 Year

Physical Specification:

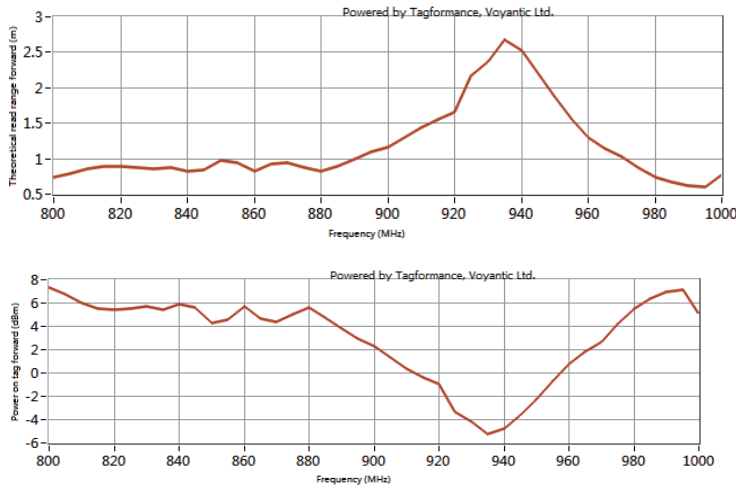
Size:	D20.0mm, (Hole: D2.0mmx2)
Thickness:	2.1mm without IC bump, 2.8mm with IC bump
Material:	High Temperature Material
Colour:	Black
Mounting Methods:	Adhesive, Screw
Weight:	1.6g

Dimensions:

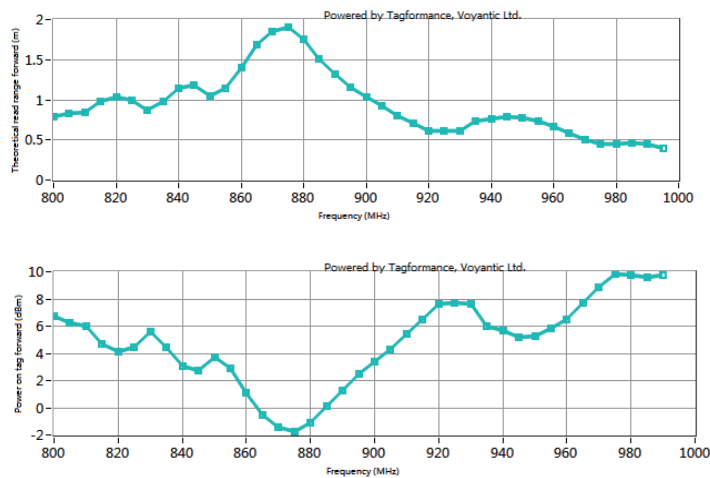


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OPP2019U1:



OPP2019E1:



Environmental Specification:

IP Rating:	IP6813mm20.0mm2.0mm19.0mm20.0mm2.8mm2.0mm
Storage Temperature:	-55°C to +200°C (280°C for 50 minutes, 250°C for 150minutes)
Operation Temperature:	-40°C to +150°C (working 10hours in 180°C)
Certifications:	Reach Approved, RoHS Approved, CE Approved

Order information:

OPP2019U1:	(US) 902-928MHz,
OPP2019E1:	(EU) 865-868MHz