Focus on UHF Special Tag

High Temperature UHF Metal Tag.

OPP4215

UHF Metal Tag **Dolphin Series:**



Functional Specifications:

RFID Protocol:	EPC Class1 Gen2, ISO18000-6C
Frequency:	(US) 902-928MHz, (EU) 865-868MHz
IC type:	Alien Higgs-4
Memory:	EPC 128bits, USER 128bits, 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, 36dBm/4W)	680cm - (US) 902-928MHz, on metal 700cm - (EU) 865-868MHz, on metal
Read Range : (Handheld Reader: OP9908, R2000, 33dBm/2W)	530cm - (US) 902-928MHz, on metal 550cm - (EU) 865-868MHz, on metal
Warranty:	1 Year

Physical Specification:

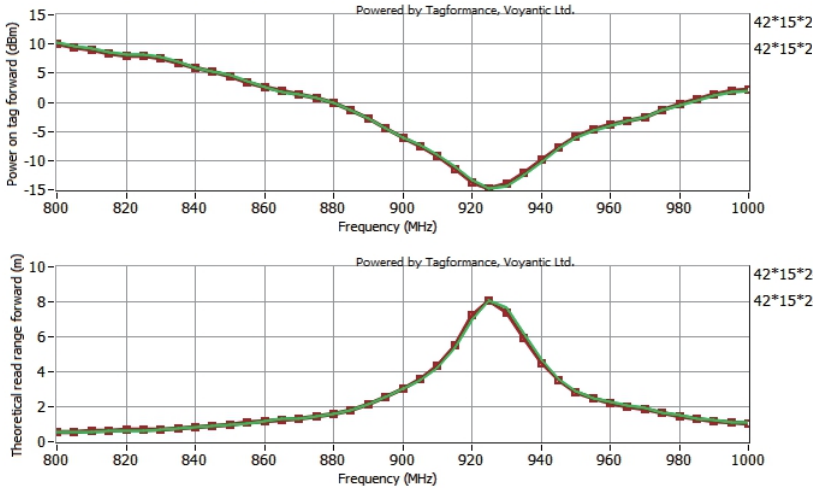
Size:	42x15mm, (Hole: D4mmx2)
Thickness:	2.1mm without IC bump, 2.8mm with IC bump
Material:	PTFE
Colour:	Black
Mounting Methods:	Adhesive, Screw
Weight:	2.2g

Environmenal Specification:

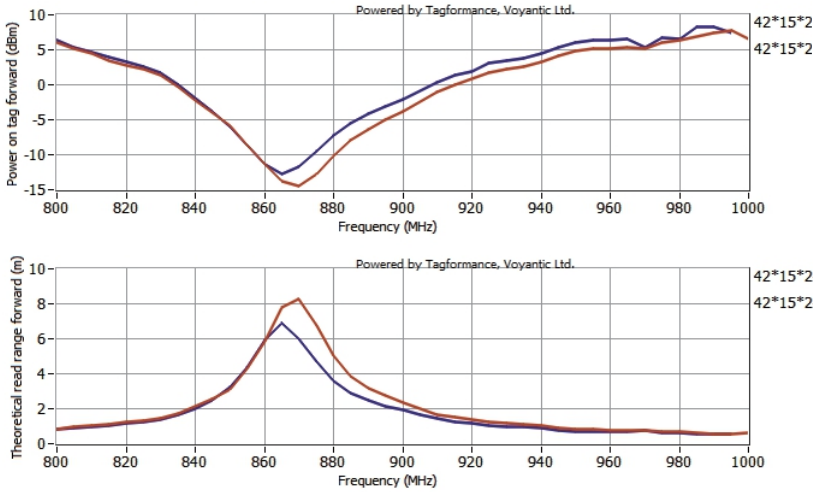
IP Rating:	IP68
Storage Temperature:	-55°C to +200°C (280°C for 50 minutes, 250°C for 150minutes)
Operation Temperature:	-40°C to +150°C (working 10hours in 180°C)
Certi□cations:	Reach Approved, RoHS Approved, CE Approved

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OPP4215U1:



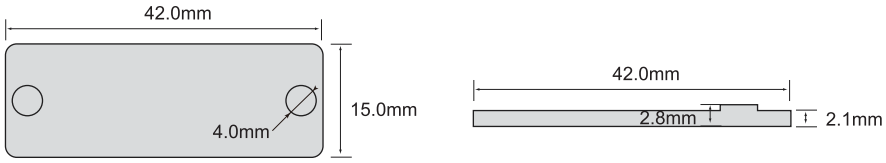
OPP4215E1:



Order information:

OPP4215U1	(US) 902-928MHz,
OPP4215E1	(EU) 865-868MHz

Dimensions:



REACH COMPLIANT RoHS COMPLIANT CE