

Magnetic UHF Metal Tag

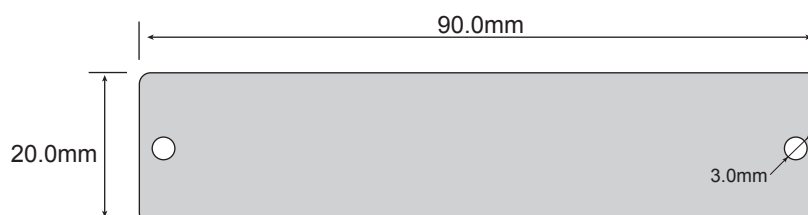


Functional Specifications:

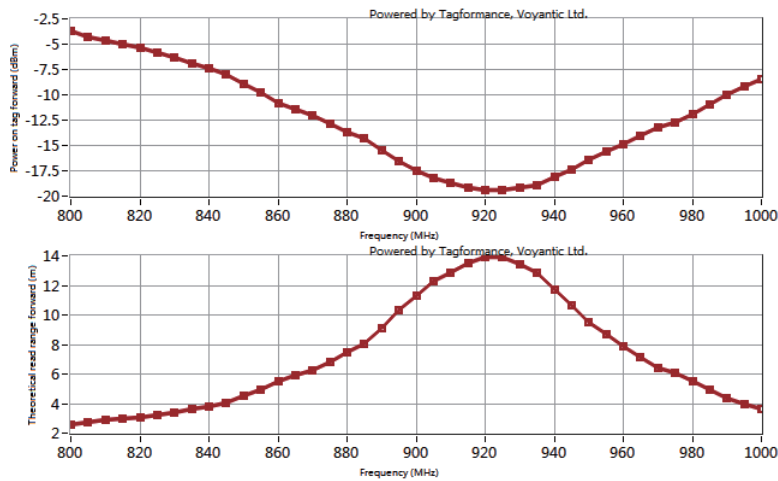
RFID Protocol:	EPC Class1 Gen2, ISO18000-6C
Frequency:	(US) 902-928MHz, (EU) 865-868MHz
IC type:	Alien Higgs-3
Memory:	EPC 96bits (Up to 480bits) , USER 512bits, TID64bits
Write Cycles:	100,000times
Functionality:	Read/write
Data Retention:	Up to 50 Years
Applicable Surface:	Metal Surfaces
Read Range :	Up to 10.8M - (US) 902-928MHz, on metal
(Fix Reader:ThingMagic FU-M6-E, 36dBm/4W)	Up to 10.5M - (EU) 865-868MHz, on metal
Read Range :	Up to 6.5M - (US) 902-928MHz, on metal
(Handheld Reader: OP9908, R2000, 33dBm/2W)	Up to 6.3M - (EU) 865-868MHz, on metal
Warranty:	1 Year

Physical Specification:

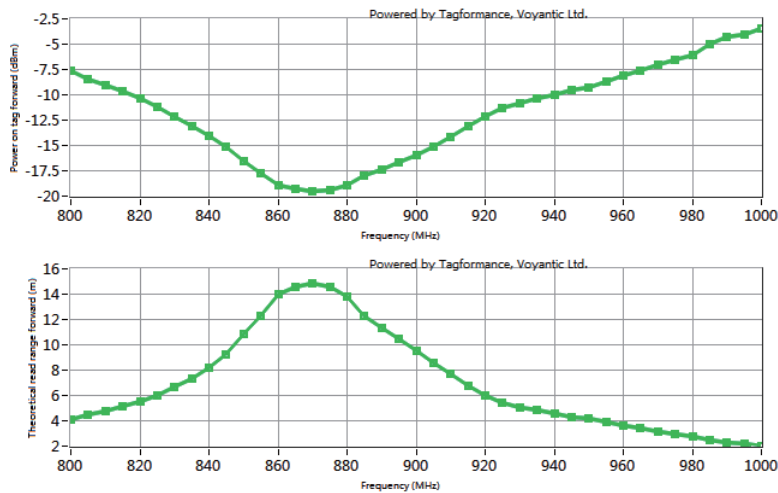
Size:	90x20mm, (Hole: D3mm)
Thickness:	5.0mm
Material:	FR4 (PCB)
Colour:	Black (Red, Blue, Green, White)
Mounting Methods:	Magnet
Magnetic Field	≥580 Gauss
Weight:	26.0g



OPP9020MU:



OPP9020ME:



Environmental Specification:

IP Rating:	IP68
Storage Temperature:	-30°C to +75°C
Operation Temperature:	-30°C to +75°C
Certifications:	Reach Approved, RoHS Approved, CE Approved

Order information:

OPP9020MU	(US) 902-928MHz,
OPP9020ME	(EU) 865-868MHz