

UHF Metal Tag **Dolphin Series:**



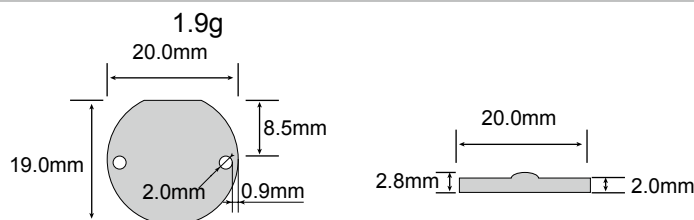
Functional Specifications:

RFID Protocol:	EPC Class1 Gen2, ISO18000-6C
Frequency:	(US) 902-928MHz, (EU) 865-868MHz
IC type:	Ucode-8
Memory:	EPC 128bits , USER 0bits, TID 96bits
Write Cycles:	100,000times
Functionality:	Read/write
Data Retention:	Up to 50 Years
Applicable Surface:	Metal Surfaces
Read Range : (Fix Reader)	3.3m - (US) 902-928MHz, on metal 2.85m - (EU) 865-868MHz, on metal
Read Range : (Handheld Reader)	2.4m - (US) 902-928MHz, on metal 2.5m - (EU) 865-868MHz, on metal
Warranty:	1 Year

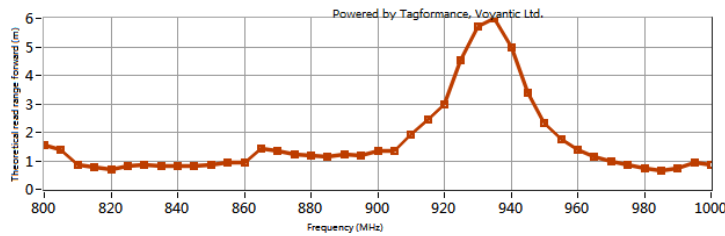
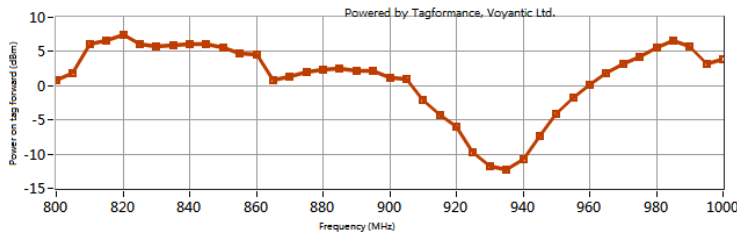
Physical Specification:

Size:	Diameter 20mm, (Hole: D2mm*2)
Thickness:	2.0mm without IC bump, 2.8mm with IC bump
Material:	FR4 (PCB)
Colour:	Black (Red, Blue, Green, White)
Mounting Methods:	Adhesive, Screw
Weight:	1.9g

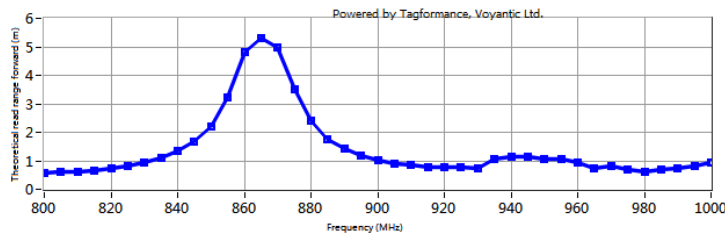
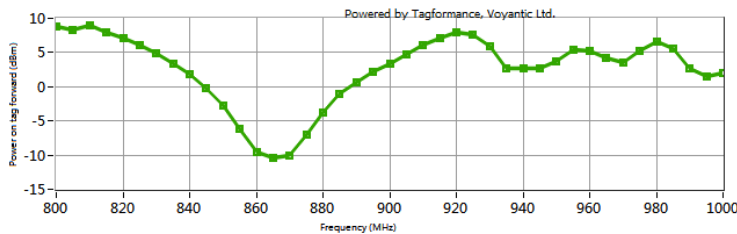
Dimensions:



PCBD20U1:



PCBD20E1:



Environmental Specification:

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

Order information:

PCBD20U1	(US) 902-928MHz,
PCBD20E1	(EU) 865-868MHz