

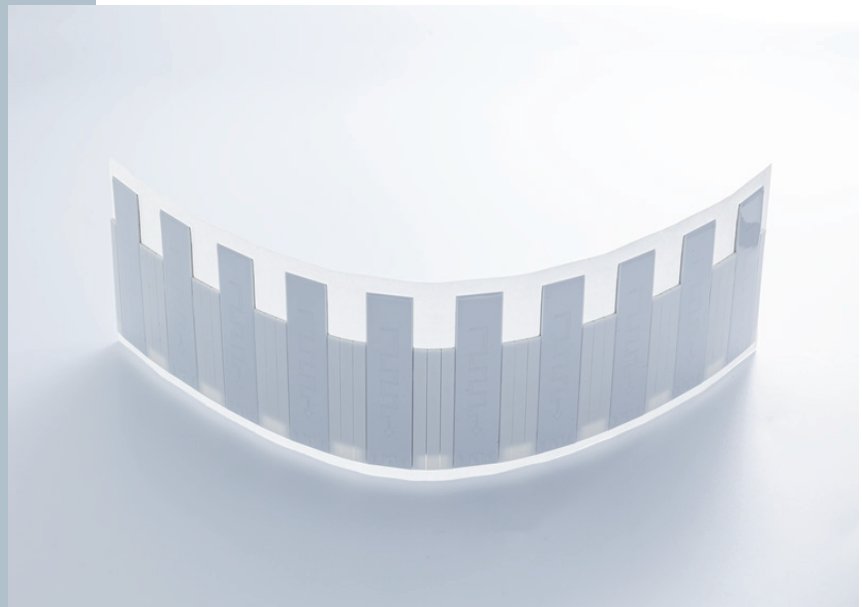
ARMOUR ETSI MAX Ucode9

Dimensions (WxH)

70 mm x 17 mm x 1.42 mm
(2.756" x 0.669" x 0.056")

DESCRIPTION

The Armour mount-on-metal inlay ensures reliable RFID performance on metal surfaces, the larger size of the ARMOUR MAX increases the read-range and performance of the inlay.



RFID SPECIFICATIONS

Protocol	ISO 18000-6C/EPC Class1 Gen2
Operating Frequency	902 - 928 Mhz
Chip Type	NXP Ucode 9
EPC Memory	96 bits (Read & Write)

INDUSTRIES

Retail Apparel	Cosmetics
Retail General merchandise	

APPLICATIONS



Fixed readers



Asset tracking



Handheld readers

PERFORMANCE

ETSI Read Range - Edge of metallic plate	11.0 m
ETSI Read Range - Center of metallic plate	9.8 m

PRODUCT SPECIFICATIONS

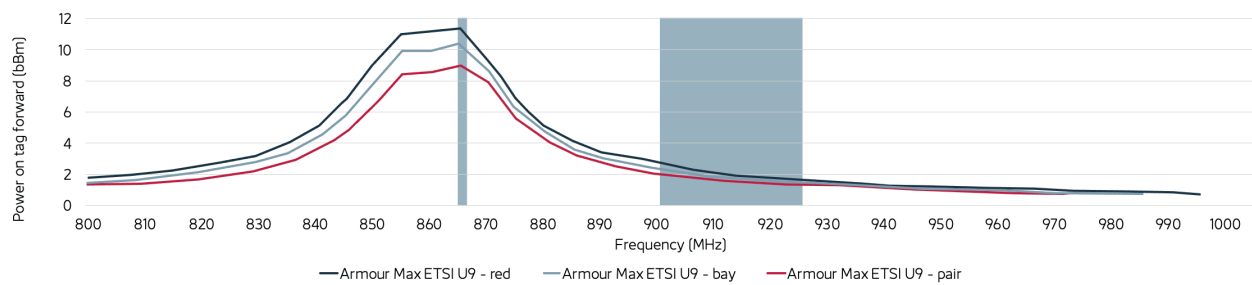
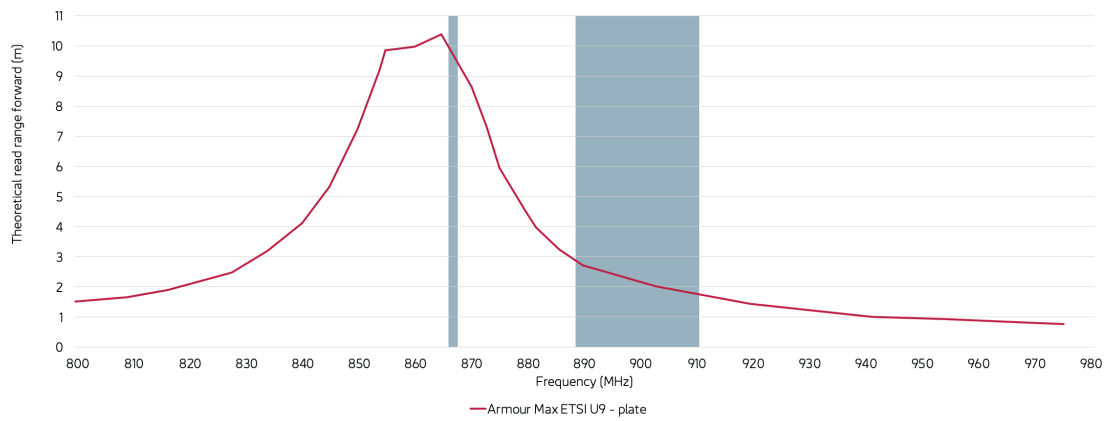
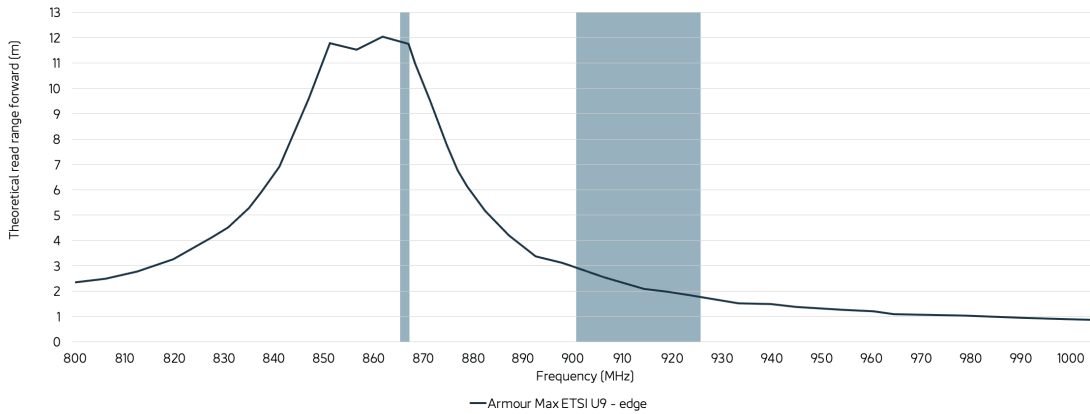
Inlay construction	Etched aluminium antenna laminated to a 50um clear PET, wrapped on foam core, flip chip IC assembly
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ADDITIONAL INFORMATION

Thermal Transfer printable face stock material
Industry learing performance based on size and thickness

READ RANGE

Edge of a Metallic Plate, Center of a Metallic Plate and Curved



Read Range (Meters)	Label position on metallic item		
	Grid plane center	Grid plane edge	Curved surfaces
Product Name			
Armour ETSI MAX u9	9.8 m	11.0 m	8.7 to 10.9 m