

UHF RFID Inlays

Read range: 2W ERP, FCC - 920 MHz, ETSI - 868 MHz

Product Name	Image	Chip	Dimension	Read Range	Application
Bullbone		Impinj M830 NXP Ucode 9 NXP Ucode X	94 x 22 mm 3.70 x 0.87 in	FCC: > 22.0 m ETSI: > 19.0 m	Apparel Automotive Supply Chain Logistics
Vibe			70 x 14 mm 2.76 x 0.55 in	FCC: > 13.5 m ETSI: > 12.7 m	
Mesh			50 x 30 mm 1.97 x 1.18 in	FCC: > 15.9 m ETSI: > 13.4 m	
Minimesh			42 x 16 mm 1.65 x 0.63 in	FCC: > 8.5 m ETSI: > 10.5 m	
Quadra		NXP Ucode 9	44 x 44 mm 1.73 x 1.73 in	FCC: > 12.0 m ETSI: > 8.0 m	Supply Chain Library
Palid		Impinj M830	80 x 20 mm 3.15 x 0.79 in	FCC: > 18.5 m ETSI: > 13.0 m	Supply Chain Logistics
Niche		Impinj M830	22 x 12 mm 0.87 x 0.47 in	FCC: > 6.0 m ETSI: > 1.8 m	Healthcare Jewelry
Mesh DF EM4425		EM4425	50 x 30 mm 1.97 x 1.18 in	FCC: > 4.0 m ETSI: > 4.0 m HF: > 4.0 cm	Clothing Electronics Package Carton
Mesh DF Q6S		Qstar- 6S	50 x 30 mm 1.97 x 1.18 in	FCC: > 4.0 m ETSI: > 4.0 m HF: > 2.0 cm	

The read range presented above is for reference only and was derived from our company's laboratory testing.