



## UHF Max On Metal Label

The UHF Max On Metal Label is a High-performance UHF RFID label specifically engineered to deliver reliable performance when mounted directly on metallic surfaces. This label operates effectively with a very good read range when attached to metal surfaces ensuring accurate and efficient data capture in challenging industrial, IT asset, logistics and high-density metallic environments serving as a robust solution for complex industrial applications.

### PHYSICAL PARAMETERS

Die Cut Size in mm	95 x 22 x 1
Operating Temperature	-40°C to +85°C
Storage Temperature	-40°C to +85°C
Material	PET
Core Size	3"(76.2mm)

### ELECTRICAL PARAMETERS

Working Frequency	865 -868 MHz
Standard Protocol	ISO 18000-6C and EPCglobal Gen2v2
Chip Type	NXP Ucode 8
EPC Memory	128 bits
Data Retention	50 Years
Write Endurance	100,000 cycles
Read Range	Up to 7 Meters from a Fixed Reader Up to 4 Meter from a Handheld Reader

### PERSONALIZATION

Encoding	Customer specific encoding of EPC
Printing	Customized logo, text, barcode etc.
Chip	Various Options Available, Depending upon Application
Adhesive	3M or Others (Depending upon volumes)

### APPLICATION AREA



IT Asset  
Tracking



Laptop  
Tracking



Warehouse



Manufacturing



Metallic  
Asset  
Tracking