



## UHF RG-16 LABEL

The UHF RG-16 Label is an extended-range UHF RFID label suited for large-item tracking and pallet-level identification. Provides long-distance readability in free-air environments. Used in warehouses, shipping, and industrial logistics.

### PHYSICAL PARAMETERS

Die Cut Size in mm	74 x 18mm
Operating Temperature	-40°C to +85°C
Storage Temperature	-40°C to +85°C
Material	Paper/PP
Core Size	3"(76.2mm)

### ELECTRICAL PARAMETERS

Working Frequency	Global: 860- 960MHz
Standard Protocol	ISO 18000-6C and EPCglobal Gen2v2
Chip Type	NXP UCode 9
EPC Memory	96 bits
Data Retention	50 Years
Write Endurance	100,000 cycles
Read Range	Up to 8 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



Retail



Supply Chain



Warehouse



Manufacturing



Healthcare