



# UHF RG-25 LABEL

The UHF RG-25 Label is a High-performance UHF RFID label for fast and accurate reads. Optimized for high-speed inventory management and supply chain operations. Ideal for retail tagging, logistics, and warehousing.

## PHYSICAL PARAMETERS

Die Cut Size in mm	54 x 34mm
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/ Impinj M730/ Impinj M830
EPC Memory	96/128 bits
Data Retention	50 Years
Write Endurance	100,000 cycles
Read Range	Up to 4 Meters from a Fixed Reader Up to 2 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