

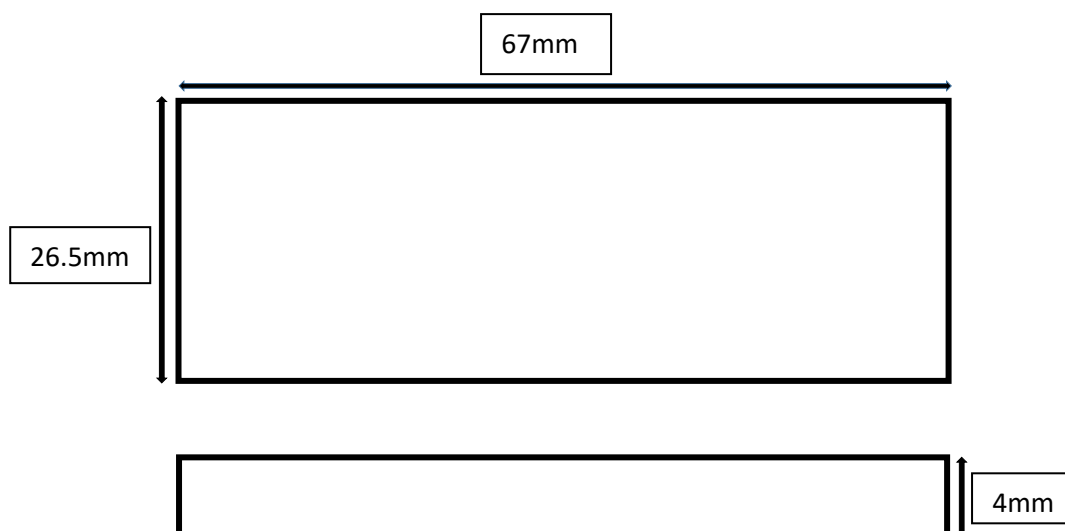
UHF Acrylic Tag

Product Code: U9484025M

Acrylic tags are composed of high-quality acrylic material, making them sturdy, long-lasting, and resistant to wear and tear. Whether you need tags for your business, event, or personal usage, we have a wide choice of solutions to meet your needs.



Tag Dimensions



Electrical Specifications

Air Interface Protocol	ISO/IEC 18000-6C, EPC Global Class 1 Gen 2
Operational Frequency	865 – 868 MHz
Chip**	NXP UCODE 9
Memory Configuration	EPC–96 bits pre-serialization EPC
	TID – 48 bits unique number
	Access password – 32 bits
	Kill password – 32 bits
Read Range*	Up to 14 meters on Voyantic Tagformance
Operating Temperature	-40°C to +85°C
Storage Temperature	-40°C to +85°C
Ingress protection rating	IP68
Attachment***	Self-Adhesive
Applicable surface	On-Metal

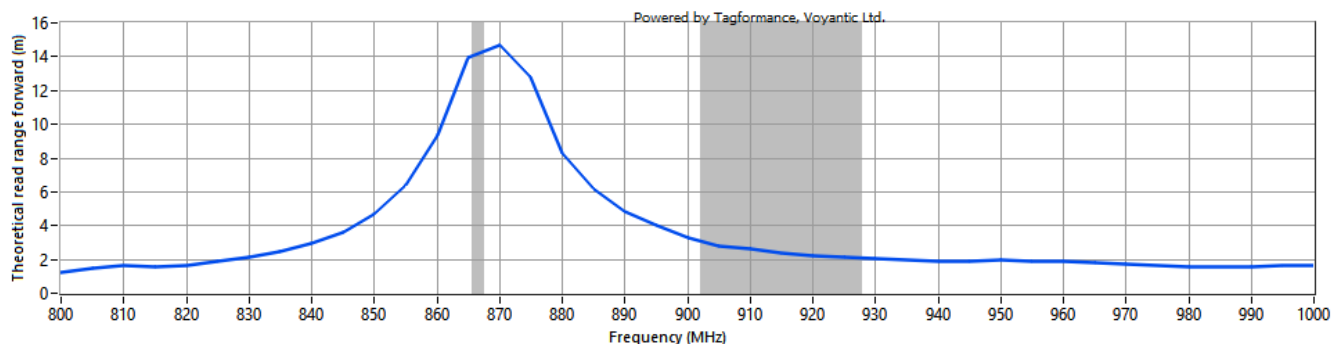
Physical and Mechanical Specification

Dimensions	67 x 26.5 x 4 mm ± 1.0 mm
Colour**	Clear (Transparent)
Weight	7.25 ± 0.5 grams
Encasement	Acrylic High Impact
Quality Assurance	100% reader tested

Chemical Resistance

Resistant to continuous exposure to salt water for 2 hours
Resistant to continuous exposure to motor oil for 2 hours
Additionally, abrasion resistant against HCL and IPA

Linear Frequency Graph



Additional Services

Pre-encoding	On request
Customization***	Logo/text printing on request

Order Information

U9484025M	With NXP UCODE 9 chip tuned at ETSI frequency
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- * Actual read range may vary depending upon the reader and environment factor
- ** Other on request
- *** Available as an option at extra cost

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