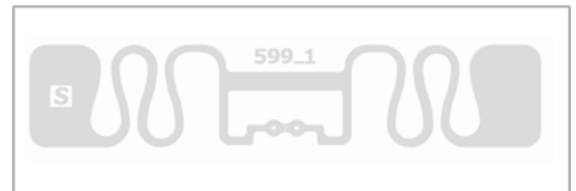


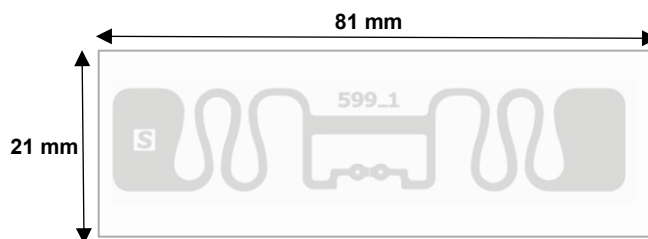
UHF Smart Washable Label - 81 x 21 mm

Product Code: U8833722

The UHF smart washable label tag is a long-range, passive UHF Gen2 tag. It is appropriate for tracking items/assets in an indoor setting. This Tag is perfect for tracking non-metallic items as well as pallet tracking. It is available in a variety of sizes and read ranges.



Tag Dimensions



Electrical Specifications

Air Interface Protocol	ISO/IEC 18000-6C, EPC Global C1G2
Operational Frequency	860 – 960 MHz
Chip**	Imping Monza 730
Memory Configuration	EPC–128 bit
	TID – 96 bits / 48-bit unique serial number
	User memory – NA
	Access password – 32 bits
	Kill password – 32 bits
Data Retention	50 Years
Writ endurance	200,000 cycles
Read Range*	Up to 8 meters with the fixed reader with linear antenna
Operating temperature	-40°C to +85°C
Storage temperature	-40°C to +85°C
Adhesive	3M Acrylic adhesive
Attachment***	Self-Adhesive
Applicable surface	Plastic, Wooden, ESD Bins

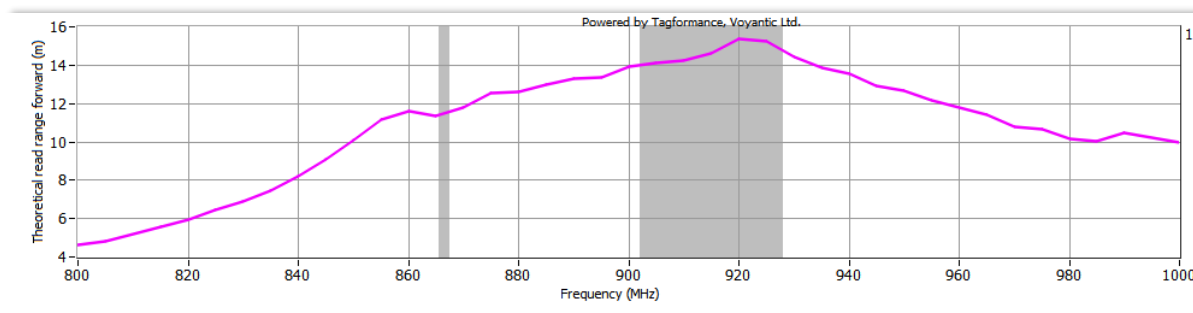
Physical and Mechanical Specification

Dimensions	81 x 21 mm
Delivery format	Reel
No. of labels per reel	10000 pcs/ reel
Available Face material	PET (170-micron thickness)
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

U883XX22	With M750 chip tuned at Global frequency
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- * Actual read range may vary depending upon the reader
- ** Other on request
- *** Available as an option at extra cost

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