



GLINT

UHF RFID LABEL

Designed for precision and versatility, the **Vulcan RFID Glint** is built to excel in item-level identification and **small asset tagging** applications. Where space is limited and accuracy is non-negotiable, the Glint delivers **consistent, reliable reads** across a wide range of surfaces and environments.

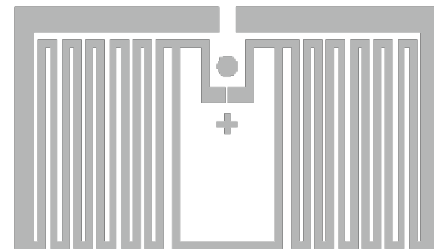
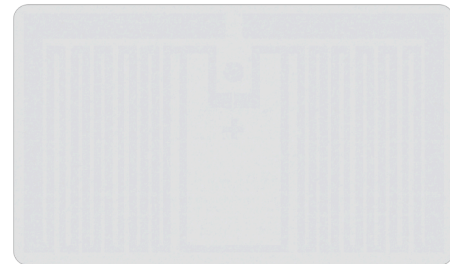
Its **compact form factor** makes the **Vulcan RFID Glint** an excellent fit for small or irregularly shaped items, providing strong read performance even in **dense, high-volume tagging** scenarios. Whether applied to jewelry packaging, small accessories, bottles, or individual components, the **Vulcan RFID Glint** adapts to the demands of your operation without compromise.

Powered by the **NXP UCODE 9xe chip**, the **Vulcan RFID Glint** takes advantage of cutting-edge RFID technology to ensure **optimal readability and data integrity** across challenging conditions. Built with quality and consistency in mind, the **Vulcan RFID Glint** is a dependable choice for operations that require accuracy at scale..

The **Vulcan RFID Glint** is an ideal choice for:

- Healthcare & Pharmaceutical
- Medicine Bottles & Small Asset Tagging
- Jewelry Backing Cards & Watch Boxes
- Item-Level Tracking

For jewelry and high-value items that require a non-adhesive tagging solution, the **Vulcan RFID Glimmer** offers a secure loop attachment that keeps products pristine while delivering reliable, item-level reads.





Specifications

ELECTRICAL	Operating Frequency:	Global (860-960 MHz)
	Air Interface Protocol:	UHF ISO-18000-6C
	IC Type:	NXP UCODE 9xe
	Memory:	EPC 128 Bits, User 0 Bits, TID 96 Bits
	EPC Memory Content:	Unique, Synchronized
	Max Read Distance:	Testing Recommended
	Applicable Surface Materials:	Wood, Plastic, Cardboard, Rubber, Denim

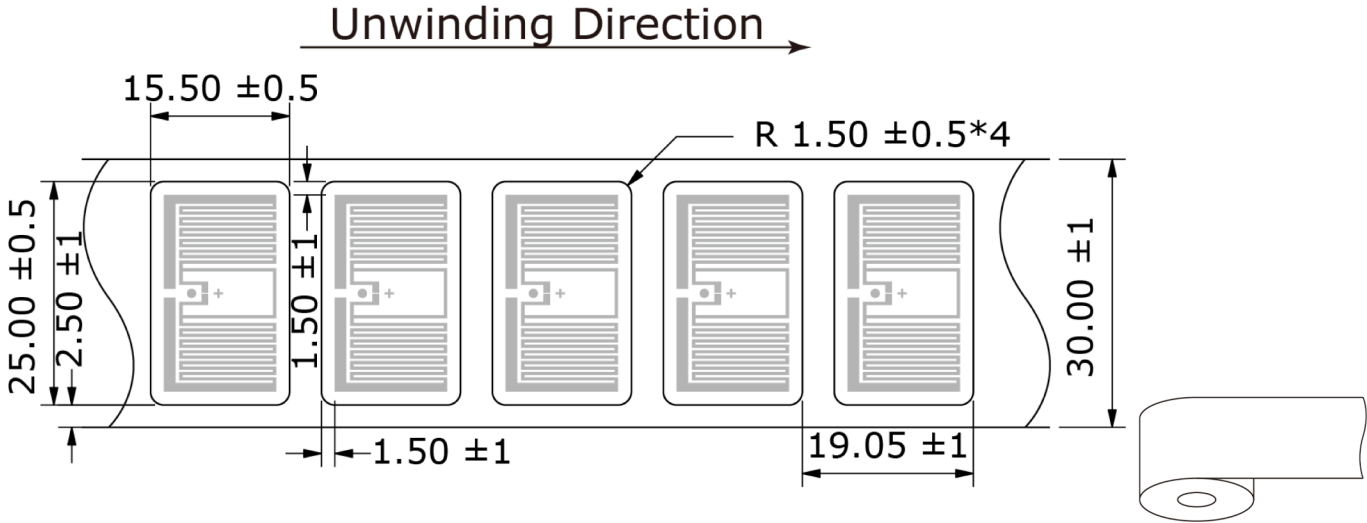
MECHANICAL	Tag Form Factor:	Label
	Tag Materials:	Glossy PET
	Recommended Ribbon:	Resin Ribbon
	Attachment Method:	Adhesive
	Dimensions:	25 x 15.5 x 0.185 mm (0.98 x 0.61 x 0.007 in)
	Weight:	1 g (0.002 lbs)
	Core ID:	76.2 mm (3 in)
	External Roll Diameter:	170 mm (6.69 in)
	Quantity per Roll:	4000 Tags

ENVIRONMENT	Operating Temperature:	-40° to +85°C (-40° to +185°F)



Diagrams

Layout and Dimensions (mm)



Construction (Thickness: mm; Tolerance: +/-10% per layer)

0.05		Glossy White PET with adhesive(BYMC00050)
0.062		Inlay
0.02		Transfer Tape(BYJC00063)
0.053		Silicon Paper(BYJC00063)



About Vulcan RFID Products

Vulcan RFID offers a broad range of innovative RFID readers, antennas, custom RFID tags, and accessories suited for a wide variety of industries and applications. Designed to deliver superior accuracy and reliability, Vulcan RFID products offer exceptional flexibility and performance. Vulcan RFID delivers an extensive product portfolio that includes both UHF and NFC products that support a large variety of market solutions. Manufactured to withstand environments ranging from mild to extreme, Vulcan RFID products enable end-users to reach and sustain high levels of performance in the UHF or NFC frequency bands.



Vulcan RFID Readers

Vulcan RFID offers high-performance RFID readers that are easy to install, configure, and integrate.

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Vulcan RFID Antennas

Vulcan RFID offers an extensive collection of UHF RFID antennas designed to maximize the RF performance and coverage area of an RFID system.

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Vulcan RFID Tags & Inlays

Vulcan RFID offers a broad range of RFID labels, tags and inlays built to withstand environments ranging from mild to extreme.

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Vulcan RFID Accessories

Vulcan RFID provides a variety of high-quality accessories, RF hardware, and cables.

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