



4" x 6"RFID LABELS FOR ZEBRA ZD500R/ZD621R PRINTERS

These blank Vulcan RFID™ 4" x 6" Paper Labels are manufactured to ensure optimum performance in the Zebra ZD500R/ZD621R RFID Printers.

These tags are specifically designed for customers that are in need of blank labels for "at home" printing. All labels are supplied with a top performing IC.

These labels support 1 inch core printing. These tags are designed to meet EPCgloabl Gen2 and ISO/IEC18000-6C standards.

These labels are ideal for a variety of applications including but limited to:

- · Corrugated Cases
- · Pallet Placard Labels
- · Cardboard Boxes
- · Asset Management





Specifications

ELECTRICAL

Operating Frequency:	Global (860-960 MHz)
Air Interface Protocol:	ISO-18000-6C, EPC Class 1, Gen 2
IC Type:	Impinj M730
Memory:	EPC 128 bits, User 0 Bits, TID 96 bits
EPC Memory Content:	Unique, Randomized Number
Max Read Distance:	Testing Recommended
Applicable Surface Materials:	Wood, Plastic, Glass, Cardboard

*IC used is subject to variation based on availability

MECHANICAL

Tag Form Factor:	Label Tag, Perforated
Tag Materials:	Printable White Paper (Thermal Transfer)
Recommended Ribbon:	Wax-Resin
Attachment Method:	General Purpose Permanent Adhesive
Dimensions:	101.6 x 152.4 mm (4 x 6 in)
Weight:	10 g (0.02 lbs)
Sensing Type:	Gap
Core ID:	1.375 in
Quantity per Roll:	400 Labels
Repeat:	6.125 in
RFID Placement:	18 mm (0.709 in)
Print Tolerance:	± 0.0625 in
Inlay Side to Side Tolerance:	± 1.5 mm (0.059 in)
Inlay Tolerance:	± 3 mm (0.118 in)

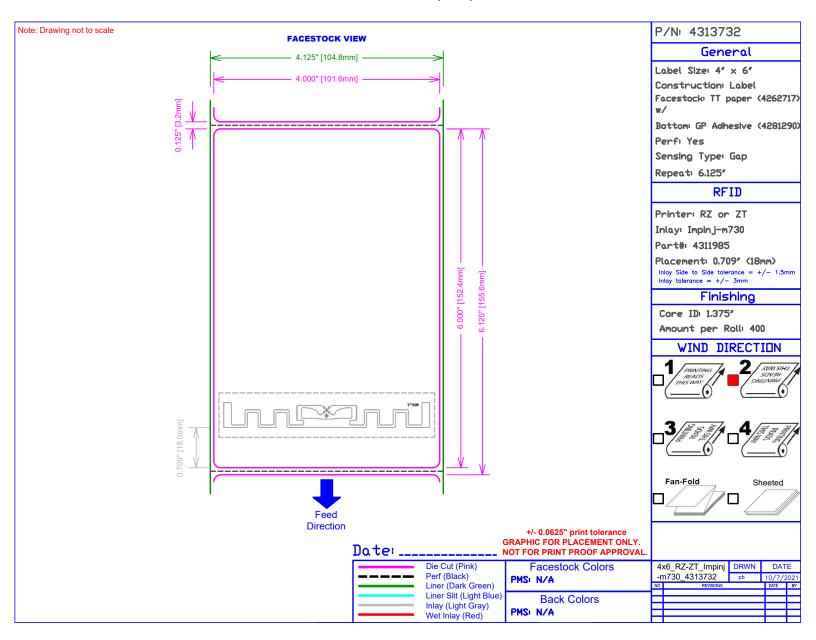
NEWNOGIV

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



Diagrams

Dimensions (mm)



Accessories & Compatible Products

Zebra



ZD50042-T012R1FZ ZD50043-T012R1FZ

Zebra



ZD6A142-301FR1EZ ZD6A142-301LR1EZ



About Vulcan **RFID™** Products

Vulcan RFID™ offers a broad range of innovative **RFID** antennas, RFID inlays, custom RFID tags, and accessories suited for a wide variety of industries and applications. With an extensive portfolio, Vulcan RFID™ products are manufactured to withstand environments ranging from mild to extreme. All Vulcan RFID™ products are thoroughly tested and built on a name you can trust. Vulcan RFID™ products enable you to reach and sustain high levels of performance with your **UHF** or NFC frequency application.









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