



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 EPCglobal 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)

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

Dimensions (mm)

FACESTOCK VIEW

4.125" [104.8mm]

4.000" [101.6mm]

0.125" [3.2mm]

0.709" [18.0mm]

6.000" [152.4mm]

6.125" [155.6mm]

Feed Direction

+/- 0.0625" print tolerance
GRAPHIC FOR PLACEMENT ONLY.
NOT FOR PRINT PROOF APPROVAL.

	Die Cut (Pink)
	Perf (Black)
	Liner (Dark Green)
	Liner Slit (Light Blue)
	Inlay (Light Gray)
	Wet Inlay (Red)

Facestock Colors
PMS: N/A

Back Colors
PMS: N/A

1 PRINTING READS THIS WAY

2 PRINTING READS THIS WAY

3 PRINTING READS THIS WAY

4 PRINTING READS THIS WAY

Fan-Fold

Sheeted

[illegible]

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.



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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