



EOS-330 M4D

Direct Thermal Paper Sticker 53x53mm / 2.09x2.09in

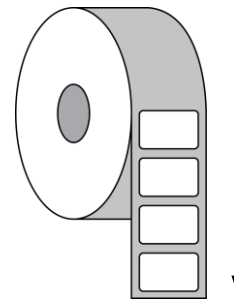


GENERAL SPECIFICATIONS

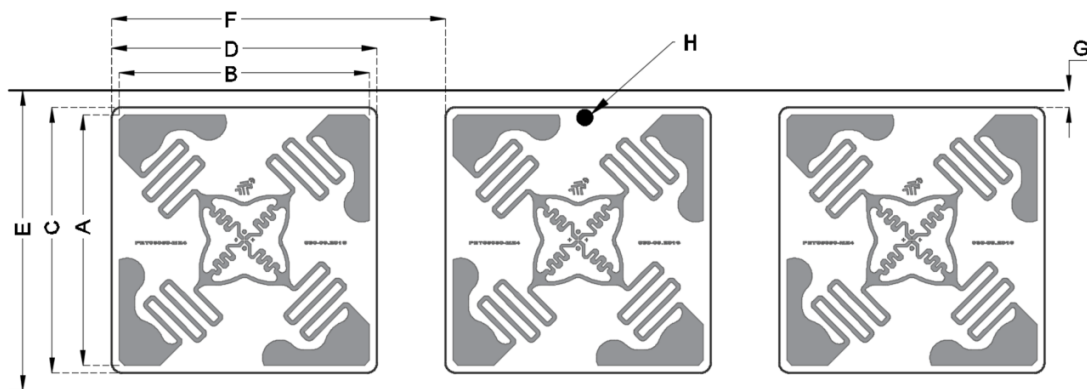
Market applications	Supply Chain, Postal
Frequency	860 - 960 MHz
Protocol	EPC Class 1 Gen 2 - ISO 18000-6C
IC	Impinj Monza 4D
Format	Direct Thermal Paper Sticker
Antenna size	50 x 50 mm (1.97 x 1.97 in)
Finished size	53 x 53 mm (2.09 x 2.09 in)

MECHANICAL DIMENSIONS

Antenna size	A x B	50 x 50 mm	1.97 x 1.97 in
Finished size	C x D	53 x 53 mm	2.09 x 2.09 in
Web width	E	60 mm	2.36 in
Pitch	F	66,67 mm ± 0,5 mm	2.625 in
Die-cut to web edge	G	3,5 mm	0.137 in
Bad mark (optional)	H	∅ 4 mm	∅ 0.16 in



Front face on outside of roll



Feed direction →



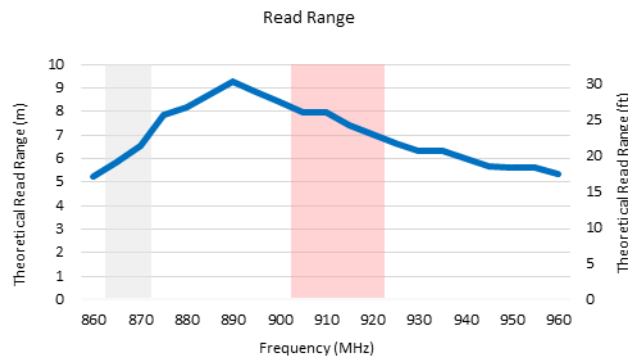
RFID IC

IC	Impinj Monza 4D
Protocol	EPC Class 1 Gen 2
Operating frequency	860 – 960 MHz
EPC memory	128 bits
User memory	32 bits
Operating temperature	-40°C / +85°C (-40°F / +185°F)

MATERIAL CHARACTERISTICS

Antenna material	Aluminum
Front face material	White Direct Thermal printable paper
Adhesive	Solvent-free permanent acrylic adhesive

TAG READ PERFORMANCE



All the graphs are indicative: performance in real life applications may vary. The data has been determined based on calculations for transmitters with a 2W ERP output power level and an Impinj M4D tag silicon.

PACKAGING DETAILS

Product code	3300000010	
Delivery format	Roll (single row)	
Core inner diameter	76 mm / 3 in	
Roll outer diameter	200 mm / 7.87 in	
Unwinding direction	Labels on outside of roll	
Other	Leading tape without labels	
Standard roll size	1 500 pcs	
Final inspection	100% tested	
Box dimensions	25x25x37 cm / 10x10x14.5 in	
Rolls per box	5	
Tags/inlays per box	7 500	
Box gross weight	8,5 kg / 18,74 lbs	
	<u>Ship to Skedsmokorset:</u>	<u>Ship to other locations:</u>
Pallet dimensions	120x80x120 cm / 47x31x47 in	120x80x130 cm / 47x31x51 in
Boxes per pallet	32	36
Tags/inlays per pallet	240 000 pcs	270 000 pcs
Pallet gross weight	297 kg / 655 lbs	331 kg / 729 lbs

Storage & handling precautions: Observe standard storage and handling practices to minimize Electro Static Discharge. Tageos reserves the right to change its products and services at any time without notice. As our products are used in circumstances beyond our control, we cannot be held liable for any damages caused through their use. This is a general purpose product not designed or intended for any specific application. The pictures and illustrations found on this document are for illustration purposes only, and do not necessarily represent the exact products. Tageos is a registered trademark. All other trademarks are the property of their respective owners.

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