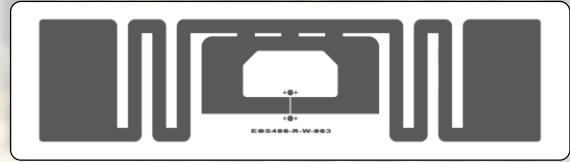




EOS-400 R6P

Plastic sticker

74x21mm / 2.9 x0.83in



GENERAL SPECIFICATION

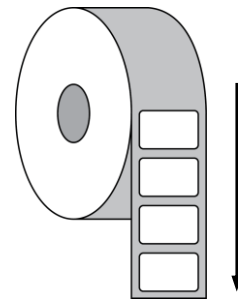
Market applications	Retail, Supply chain, Asset tracking
Frequency	860 - 960 MHz
Protocol	EPC Class 1 Gen 2 - ISO 18000-6C
IC	Impinj Monza R6P
Format	Plastic sticker
Antenna size	70 x 17 mm (2.76 x 0.67 in)
Finished size	74 x 21 mm (2.91 x 0.83 in)

MARKET APPROVALS

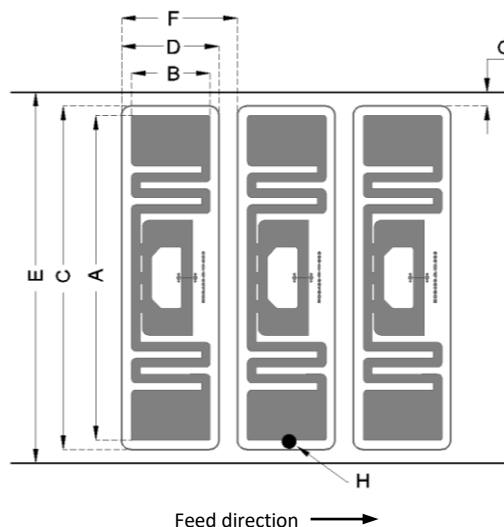
- ARC spec A, B, C, D, F, G, I, K, L, M, N, Q

MECHANICAL DIMENSIONS

Antenna size	A x B	70 x 17 mm	2.76 x 0.67 in
Finished size	C x D	74 x 21 mm	2.91 x 0.83 in
Web width	E	80 mm	3.15 in
Pitch	F	25 mm ± 0,5 mm	0.98 in
Die-cut to web edge	G	2 mm	0.08 in
Bad mark (optional)	H	∅ 4 mm	∅ 0.16 in



Front face on outside of roll





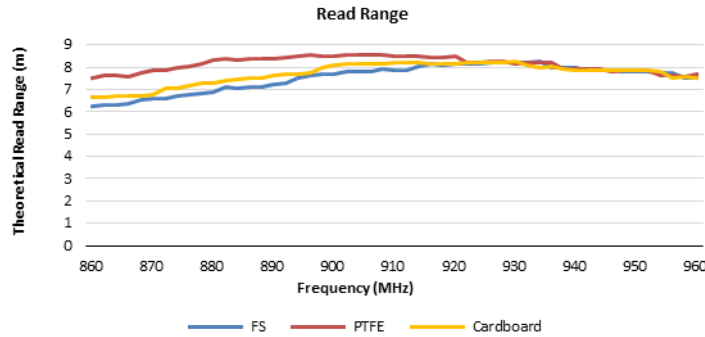
RFID IC

IC	Impinj Monza R6P
Protocol	EPC Class 1 Gen 2
Operating frequency	860 – 960 MHz
EPC memory	Up to 128 bits
User memory	Up to 64 bits
Operating temperature	-40°C / +85°C (-40°F / +185°F)

MATERIAL CHARACTERISTICS

Antenna material	Aluminum
Front face material	White TT printable plastic
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 Monza R6P tag silicon.

PACKAGING DETAILS

Product code	400000062	Box dimensions	25x25x37 cm / 10x10x14.5 in
Delivery format	Roll (single row)	Rolls per box	4
Core inner diameter	76 mm / 3 in	Tags/inlays per box	22 000
Roll outer diameter	200 mm / 7.87 in	Box gross weight	10,5 kg / 23,15 lbs
Unwinding direction	Labels on outside of roll	Pallet dimensions	120x80x130 cm / 47.2x31.5x51.2 in
Standard roll size	5 500 pcs	Boxes per pallet	36
Final inspection	100% tested	Tags/inlays per pallet	792 000
Minimum roll yield	99,00 %	Pallet gross weight	403 kg / 888,46 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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Updated 06/2020