



T A G E O S

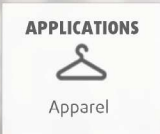
Product Specifications

EOS-320 hangtag

63.5x38.1mm / 2.5x1.5in

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63.5x38.1mm / 2.5x1.5in



GENERAL SPECIFICATIONS

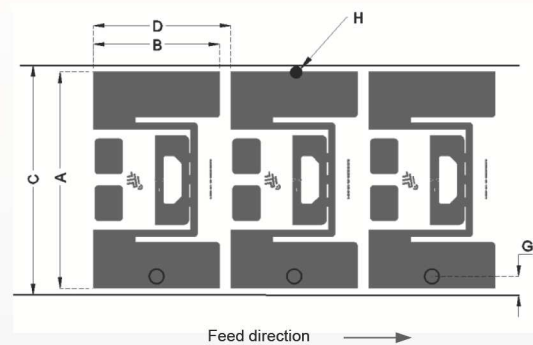
Frequency	FCC 902–928 MHz / ETSI 865–868 MHz / ASIA 950–956 MHz
Protocol	EPC Class 1 Gen 2
EPC memory	Up to 128 bits
User memory	Up to 64 bits
Antenna size	60 x 35 mm / 2.36 x 1.38 in
Finished size	63.5 x 38.1 mm / 2.5 x 1.5 in

AVAILABLE FORMATS



MECHANICAL DIMENSIONS

Antenna size	A x B	60 x 35 mm	2.36 x 1.38 in
Finished size	C x D	63.5 x 38.1 mm ± 0.5 mm	2.5 x 1.5 in
Hole	E	∅ 4 mm	∅ 0.16 in
Hole center to top edge	G	6 mm	0.24 in
Bad mark	H	∅ 4 mm	∅ 0.16 in



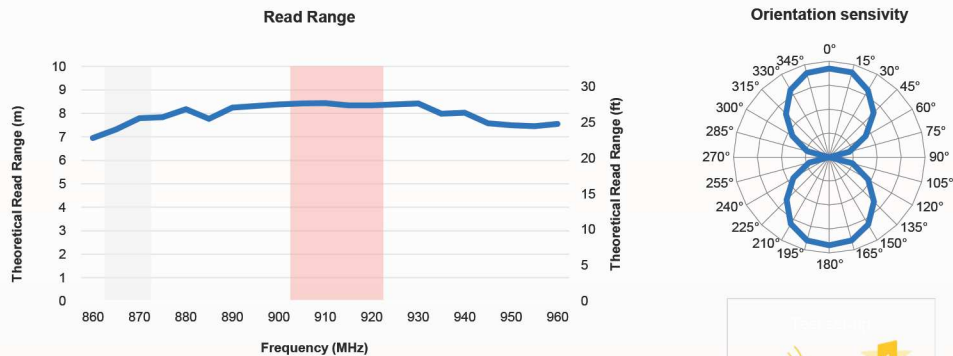
RFID CHIP SILICON

IC	Impinj Monza R6	Impinj Monza R6P
Protocol	EPC Class 1 Gen 2	EPC Class 1 Gen 2
Operating frequency	860 – 960 MHz	860 – 960 MHz
EPC memory	96 bits	Up to 128 bits
User memory	-	Up to 64 bits
IC operating temperature	-40°C / +85°C (-40°F / +185°F)	-40°C / +85°C (-40°F / +185°F)

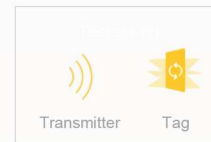
MATERIAL CHARACTERISTICS

Front face material	8pt C1S white TT paper, coated side out
Back face material	8pt C1S white TT paper, coated side out
RFID inlay	EOS-320 50µm PET
Antenna material	Aluminum
Adhesive	-

TAG READ PERFORMANCE

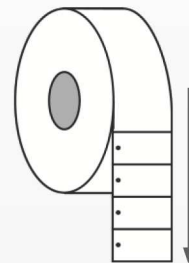


All the graphs are indicative: performance in real life applications may vary. The data has been determined based on calculations for transmitters with a 2W ERP output power level and an Impinj Monza R6 tag silicon.



PACKAGING DETAILS

Delivery format	Roll (single row)
Core inner diameter	76 mm / 3 in
Roll outer diameter	200 mm / 7.87 in
Unwinding direction	Front face on outside of roll
Standard roll size	1 500 pcs
Final inspection	100% tested, defective tags marked



Front face on outside of roll

Updated 02/2017

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