



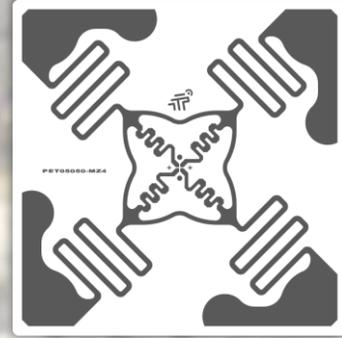
T A G E O S

Product Specifications

# EOS-330 M4 dual dipole

## 53x53mm / 2.09x2.09

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## GENERAL SPECIFICATIONS

<b>Frequency</b>	FCC 902–928 MHz / ETSI 865–868 MHz / ASIA 950–956 MHz
<b>Protocol</b>	EPC Class 1 Gen 2
<b>EPC memory</b>	128 bits
<b>User memory</b>	32 bits
<b>Antenna size</b>	50 x 50 mm / 1.97 x 1.97 in
<b>Finished size</b>	53 x 53 mm / 2.09 x 2.09 in

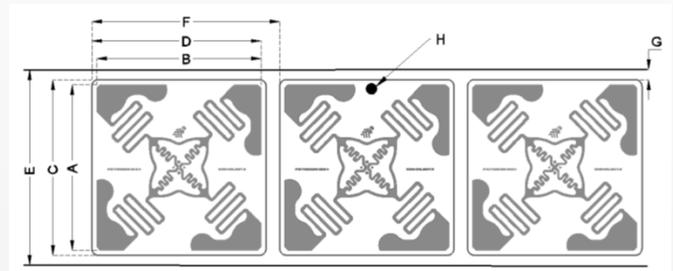
## AVAILABLE FORMATS



Adhesive label

## MECHANICAL DIMENSIONS

<b>Antenna size</b>	A x B	50 x 50 mm	1.97 x 1.97 in
<b>Finished size</b>	C x D	53 x 53 mm	2.09 x 2.09 in
<b>Web width</b>	E	60 mm	2.36 in
<b>Pitch</b>	F	57.15 mm ± 0.5 mm	2.25 in
<b>Die-cut to web edge</b>	G	3.5 mm	0.12 in
<b>Bad mark</b>	H	∅ 4 mm	∅ 0.16 in



Feed direction →



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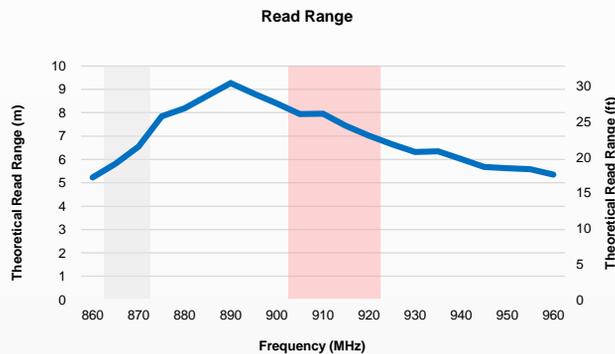
### RFID CHIP SILICON

IC	Impinj Monza 4QT	Impinj Monza 4D
Protocol	EPC Class 1 Gen 2	EPC Class 1 Gen 2
Operating frequency	860 – 960 MHz	860 – 960 MHz
EPC memory	128 bits	128 bits
User memory	512 bits	32 bits
IC operating temperature	-40°C / +85°C (-40°F / +185°F)	-40°C / +85°C (-40°F / +185°F)

### MATERIAL CHARACTERISTICS

Antenna material	Aluminum
Front face material	White Thermal Transfer printable paper
Back face material	-
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 M4 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	Labels on outside of roll
Standard roll size	Wet inlay: 2500 pcs / paper sticker: 1500 pcs
Final inspection	100% tested, defective tags marked

### CONTACT

CONTACT@TAGEOS.COM  
WWW.TAGEOS.COM

TAGEOS HEADQUARTERS  
515, RUE ALFRED NOBEL  
34000 MONTPELLIER  
FRANCE

TAGEOS NORTH AMERICA  
RALEIGH, NC  
USA

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