


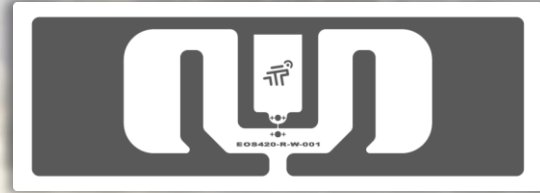


# EOS-420

**APPLICATIONS**



Apparel



## GENERAL SPECIFICATIONS

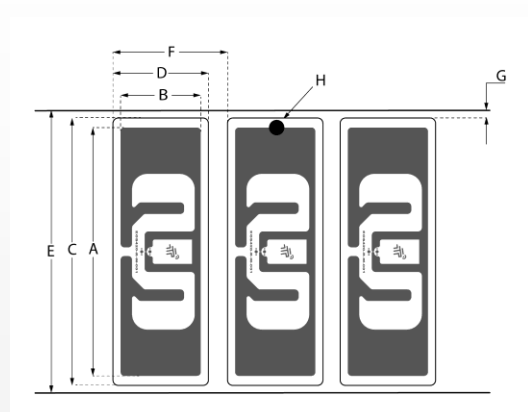
<b>Frequency</b>	FCC 902-928 MHz / ETSI 865-868 MHz / ASIA 950-956 MHz
<b>Protocol</b>	EPC Class 1 Gen 2
<b>EPC memory</b>	96 bits
<b>User memory</b>	-
<b>Antenna size</b>	65 x 21 mm / 2.56 x 0.83 in
<b>Label size</b>	70 x 25 mm / 2.76 x 0.98 in

## AVAILABLE FORMATS



## MECHANICAL DIMENSIONS

DIMENSIONS	DESCRIPTION	METRIC	US
A x B	Antenna size	65 x 21 mm	2.56 x 0.83 in
C x D	Label size	70 x 25 mm	2.76 x 0.98 in
E	Web width	74 mm	2.91 in
F	Pitch	30 mm ± 0,5 mm	1.18 in
G	Die-cut to web edge	2 mm	0.08 in
H	Bad mark	Ø 4 mm	Ø 0.16 in





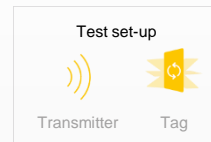
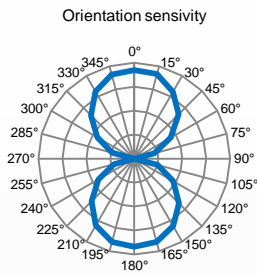
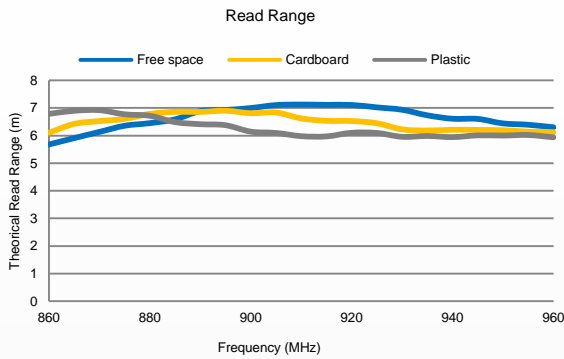
## RFID CHIP SILICON

TAG SILICON	IMPINJ MONZA R6
Protocol	EPC Class 1 Gen 2
Operating frequency	860-960 MHz
EPC memory	96 bits
User memory	-
Operating temperature	-40°C / +85°C (-40°F / +185°F)

## PRODUCT CHARACTERISTICS

	ADHESIVE LABEL
Antenna material	Aluminum
Front face material	White TT printable paper White TT printable plastic
Back face material	-
Adhesive	Solvent-free permanent acrylic adhesive
Final inspection	100% tested, defective tags marked

## 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.

## DELIVERY CONDITIONS

	ADHESIVE LABEL
Packaging	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	3500 pcs
Minimum order quantity	One roll

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