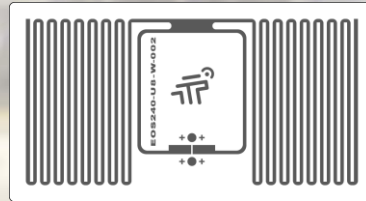




EOS-240 U8

Paper sticker
33 x 18 mm

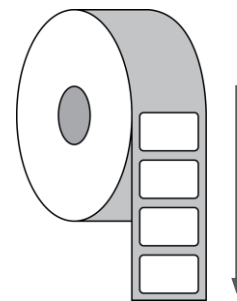


GENERAL SPECIFICATION

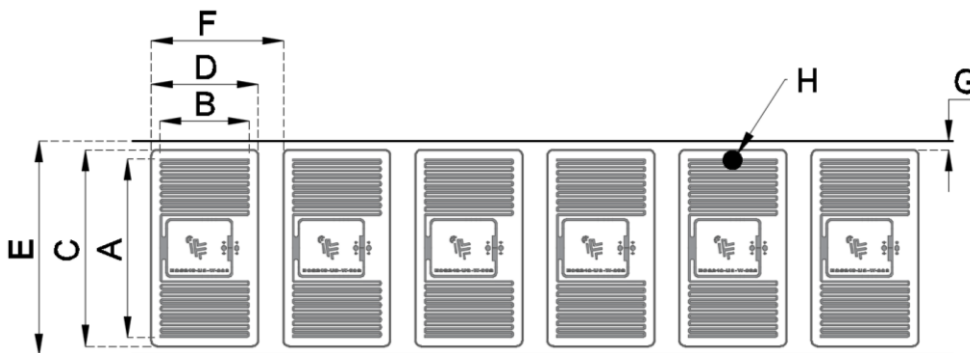
Market applications	Small items, accessories
Format	Paper sticker
Finished size	33 x 18 mm / 1.30 x 0.71 in
Frequency	FCC 902–928 MHz / ETSI 865–868 MHz / ASIA 950–956 MHz
Protocol	EPC Class 1 Gen 2
EPC memory	128 bits
User memory	-

MECHANICAL DIMENSIONS

Antenna size	A x B	30 x 15 mm	1.18 x 0.59 in
Finished size	C x D	33 x 18 mm	1.30 x 0.71 in
Web width	E	36 mm	1.42 in
Pitch	F	22.225 mm	0.875 in
Die-cut to web edge	G	1.5 mm	0.06 in
Bad mark	H	∅ 4 mm	∅ 0.16 in



Front face on outside of roll



Feed direction (front face view) →



RFID IC

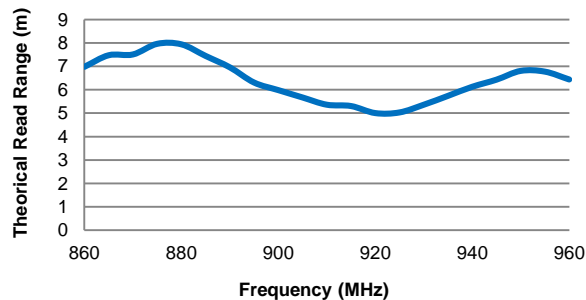
IC	NXP Ucode 8
Protocol	EPC Class 1 Gen 2
Operating frequency	860 – 960 MHz
EPC memory	128 bits
User memory	-
Operating temperature	-40°C / +85°C (-40°F / +185°F)

MATERIAL CHARACTERISTICS

Antenna material	Aluminum
Front face material	White TT printable Paper
Back face material	-
Adhesive	Solvent-free permanent acrylic adhesive

TAG READ PERFORMANCE

Read Range in Free Space



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 NXP Ucode 8 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	4500 pcs
Final inspection	100% tested

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