



# EOS-430 U8

Paper sticker

74x17mm / 2.91x0.67in



## GENERAL SPECIFICATION

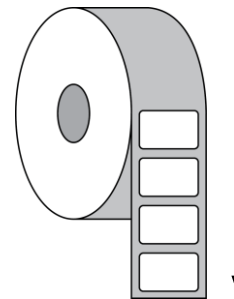
Market applications	Retail, apparel
Frequency	860 - 960 MHz
Protocol	EPC Class 1 Gen 2 - ISO 18000-6C
IC	NXP Ucode 8
Format	Paper sticker
Antenna size	71 x 8 mm (2.80 x 0.32 in)
Finished size	74 x 17 mm (2.91 x 0.67 in)

## MARKET APPROVALS

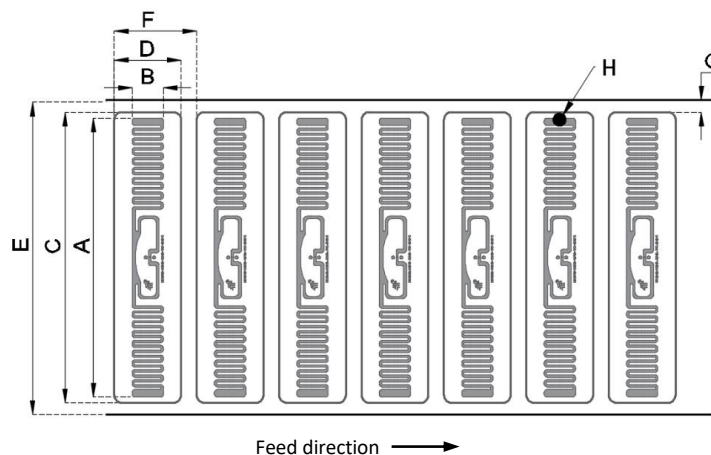
- ARC spec A, B, C, D, F, G, I, J, K, L, M, N, Q, W1, W2, W3, W4, W5, W6
- Macy's

## MECHANICAL DIMENSIONS

Antenna size	A x B	71 x 8 mm	2.80 x 0.32 in
Finished size	C x D	74 x 17 mm	2.91 x 0.67 in
Web width	E	80 mm	3.15 in
Pitch	F	21 mm ± 0,5 mm	0.83 in
Die-cut to web edge	G	3 mm	
Bad mark (optional)	H	∅ 4 mm	∅ 0.16 in



Front face on outside of roll



Feed direction →



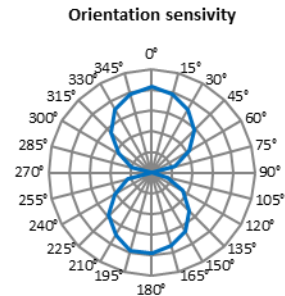
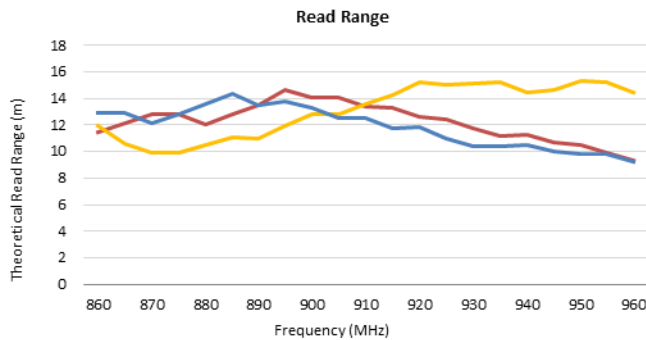
## RFID IC

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
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 NXP Ucode 8 tag silicon.

## PACKAGING DETAILS

Product code	430000003	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	20 000
Roll outer diameter	200 mm / 7.87 in	Box gross weight	8,9 kg / 19,62 lbs
Unwinding direction	Labels on outside of roll	Pallet dimensions	120x80x118 cm / 47,2x31,5x46,5 in
Standard roll size	5 000 pcs	Boxes per pallet	36
Final inspection	100% tested	Tags/inlays per pallet	720 000
Minimum roll yield	99,00 %	Pallet gross weight	345,4 kg / 761,48 lbs

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