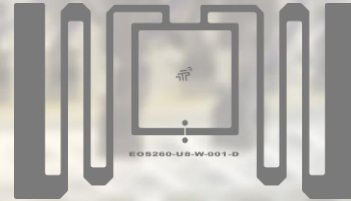




EOS-260 U8

Dry inlay

Pitch 30.04mm



GENERAL SPECIFICATION

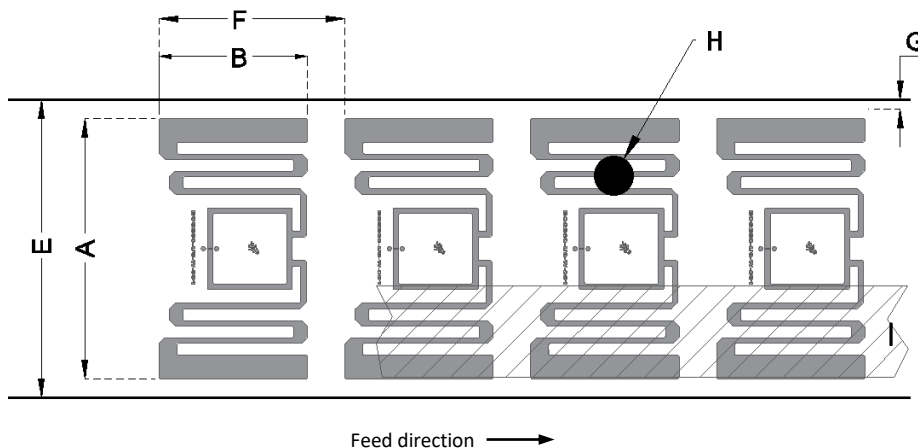
Market applications	Retail, apparel
Frequency	860 - 960 MHz
Protocol	EPC Class 1 Gen 2 - ISO 18000-6C
IC	NXP Ucode 8
Format	Dry inlay
Antenna size	42 x 24 mm (1.654 x 0.945 in)

MARKETS APPROVALS

- Auburn ARC spec F, G, I, K, Q, W2, W5, W6

MECHANICAL DIMENSIONS

Antenna size	A x B	42 x 24 mm	1.654 x 0.945 in
Web width	E	48 mm	1.890 in
Pitch	F	30,04 mm ± 0,5 mm	1.183 in
Antenna to web edge	G	1,5 mm	0.059 in
Bad mark	H	∅ 6 mm	∅ 0.24 in
Interleaves	I		





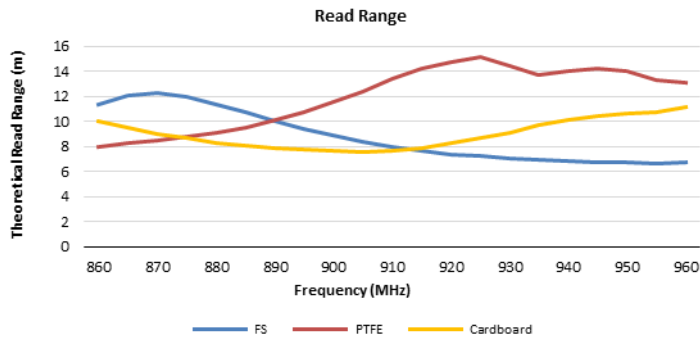
RFID IC

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	Clear plastic

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	2600000011	Box dimensions	39.5 x 39.0 x 17.0 cm / 15.56 x 15.35 x 6.69 in
Delivery format	Roll (single row)	Rolls per box	2
Core inner diameter	76 mm / 2.99 in	Tags/inlays per box	40 200
Roll outer diameter	290 mm / 11.42 in	Box gross weight	6.10 kg / 13.45 lbs
Standard roll size	20 100	Pallet dimensions	120x80x151 cm / 47.2x31.5x59.4 in
Final inspection	100% tested	Boxes per pallet	48
Minimum roll yield	98.50 %	Tags/inlays per pallet	1 929 600
		Pallet gross weight	318 kg / 701 lbs

Storage & handling precautions: Observe standard storage and handling practices to minimize Electro Static Discharge. Tageos reserves the right to change its products and services at any time without notice. As our products are used in circumstances beyond our control, we cannot be held liable for any damages caused through their use. This is a general purpose product not designed or intended for any specific application. The pictures and illustrations found on this document are for illustration purposes only, and do not necessarily represent the exact products. Tageos is a registered trademark. All other trademarks are the property of their respective owners.

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