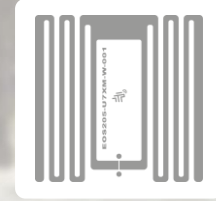


EOS-205 U7XM 2k

Wet inlay

26 x 26 mm (1.024 x 1.024 in)

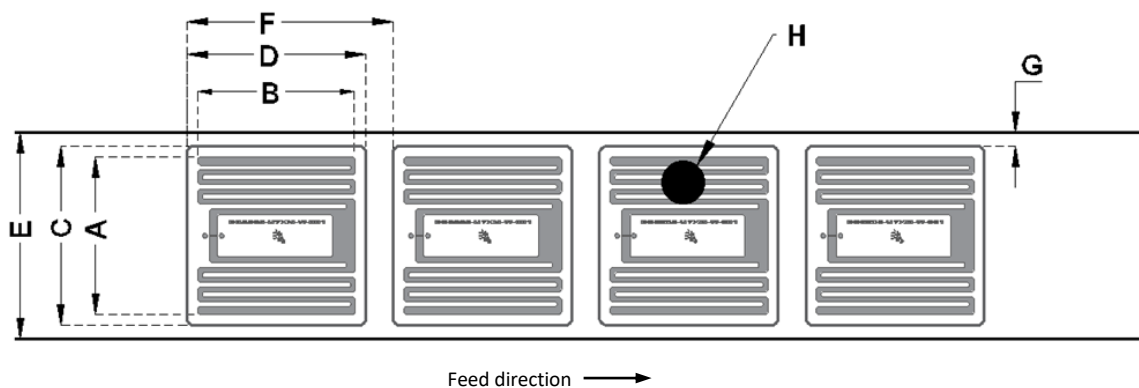


GENERAL SPECIFICATION

Market applications	Automotive, Aerospace, Pharma, Logistics, Asset Tracking
Frequency	860 - 960 MHz
Protocol	EPC Class 1 Gen 2 - ISO 18000-6C
IC	NXP UCODE7XM 2k
Format	Wet inlay
Antenna size	23 x 23 mm (0.906 x 0.906 in)
Finished size	26 x 26 mm (1.024 x 1.024 in)

MECHANICAL DIMENSIONS

Antenna size	A x B	23 x 23 mm	0.906 x 0.906 in
Finished size	C x D	26 x 26 mm	1.024 x 1.024 in
Web width	E	30 ± 1 mm	1.181 ± 0.039 in
Pitch	F	30.04 ± 0.5 mm	1.1827 ± 0.039 in
Die-cut to web edge	G	3.5 mm	1.3778 in
Bad mark (optional)	H	∅ 6 mm	∅ 0.236 in



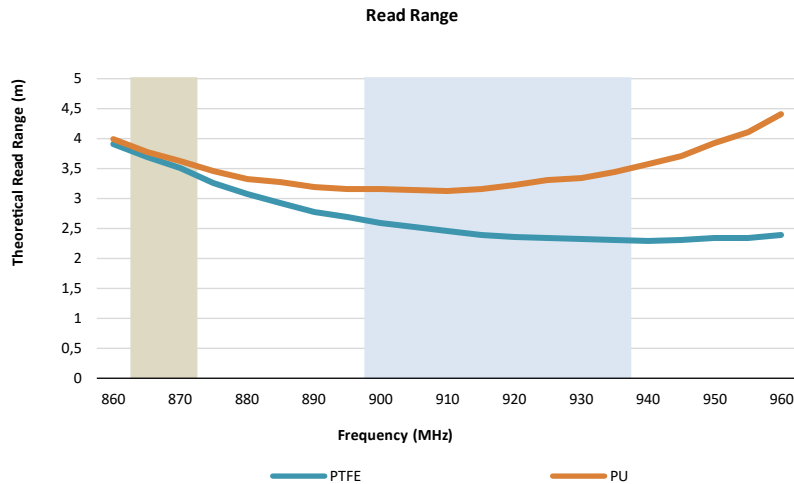
RFID IC

IC	NXP UCODE7XM 2k
Protocol	EPC Class 1 Gen 2
Operating frequency	860 – 960 MHz
EPC memory	448 bits
User memory	2048 bits
Operating temperature	-40°C / +85°C (-40°F / +185°F)

MATERIAL CHARACTERISTICS

Antenna material	Aluminum
Front face material	Clear PET
Adhesive	Solvent-free permanent adhesive

TAG READ PERFORMANCE



PACKAGING DETAILS

Product code	2000000062	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	4
Core inner diameter	76 mm / 3 in	Tags/inlays per box	64 000
Roll outer diameter	340 mm / 13 in	Box gross weight	10,84 kg
Unwinding direction	Labels on outside of roll	Pallet dimensions	120 x 80 x 151
Standard roll size	16 000	Boxes per pallet	48
Final inspection	100% tested	Tags/inlays per pallet	3 072 000
Minimum roll yield	98,50 %	Pallet gross weight	545 kg

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