

EOS-261 M730

T A G E O S

## Datasheet



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### Small, Performant, and Versatile Solution for Retail and Beyond

The EOS-261 M730 inlay combines stable, high performance on various materials with a remarkably small footprint. It is the inlay of choice for multiple item-level applications in retail (particularly apparel, accessories, consumer electronics, home goods, and toys), logistics, automotive and industrial manufacturing.

The inlay is available in dry, 9up width web format.

Equipped with 128-bit EPC memory, the Impinj<sup>®</sup> M730 RAIN RFID chip provides high performance, fast inventory capability, and advanced features for next-generation, universal RAIN RFID tags. It lends itself to solutions that include high-speed inventory counting, loss prevention with frictionless self-checkout, and embedded tagging with seamless product returns.

Tageos maintains annual ARC Quality Certification for

all its manufacturing sites worldwide and was among the first companies to receive certification from the Auburn University RFID Lab in 2020. EOS-261 M730 complies with ARC specifications F, O, Q, R, Y2, W5, and W6.

Tageos complies with ISO 9001:2025 Quality Management and ISO 14001:2015 Environmental Management as well as utilizing sustainable manufacturing processes and materials, such as FSC<sup>®</sup>-certified paper, whenever possible. In addition, all Tageos products meet the RoHS and REACH environmental directives.

#### Overview

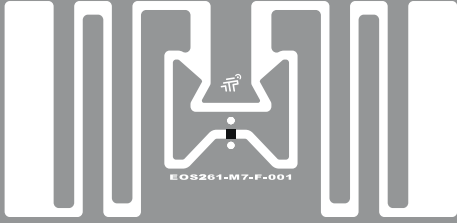
IC:	Impinj <sup>®</sup> M730
EPC/User Memory:	128 bit +/- bit
TID Memory:	96 bit incl. 48 bit unique S/N
Frequency Band:	860 - 960 MHz
Protocol:	EPC Class 1 Gen 2 - ISO 18000-63

#### Application Areas

- Apparel
- Beauty & Cosmetics
- Brand Protection
- Inventory Visibility
- Item Level Tagging



The mark of  
responsible forestry  
FSC® C166692



EOS-261 M730

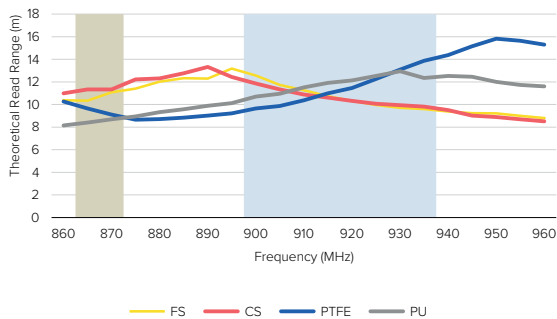
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## Technical Overview

### Dry - 9up

Product Code	2600000068		
Antenna Size	20 x 44 mm 0.79 x 1.73 in		
Finish Size	-		
Web Width	340.00 ± 1 mm 13.386 ± 0.04 in		
Pitch	50.01 ± 0.2 mm 1.969 ± 0.01 in	35.00 ± 0.2 mm 1.378 ± 0.01 in	
ARC Approval	F, O, Q, R, Y2, W5, W6		
FSC® Certification	-		
Antenna Material	Aluminium		
Front Face	-		
Inlay Substrate	PET Clear 50µm		
Inlay Adhesive	-		
Liner	-		
Operating Temperature	-40°C / +85°C   -40°F / +185°F @20% to 90% RH		
Shelf Life	2 years @ +25°C/40%RH		
Final Inspection	100% tested		

Read Range



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### Contact:

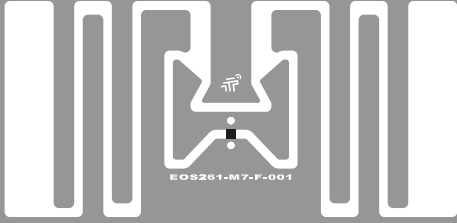
Tageos SAS (HQ) . 1340 rue de Pinville . 34000 Montpellier . France . sales@tageos.com

**RoHS**  
compliant



**Graphs:** All the graphs are indicative; performance in real life applications may vary. The data has been determined based on calculations for transmitters with a normal output power level and respective IC silicon. **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.

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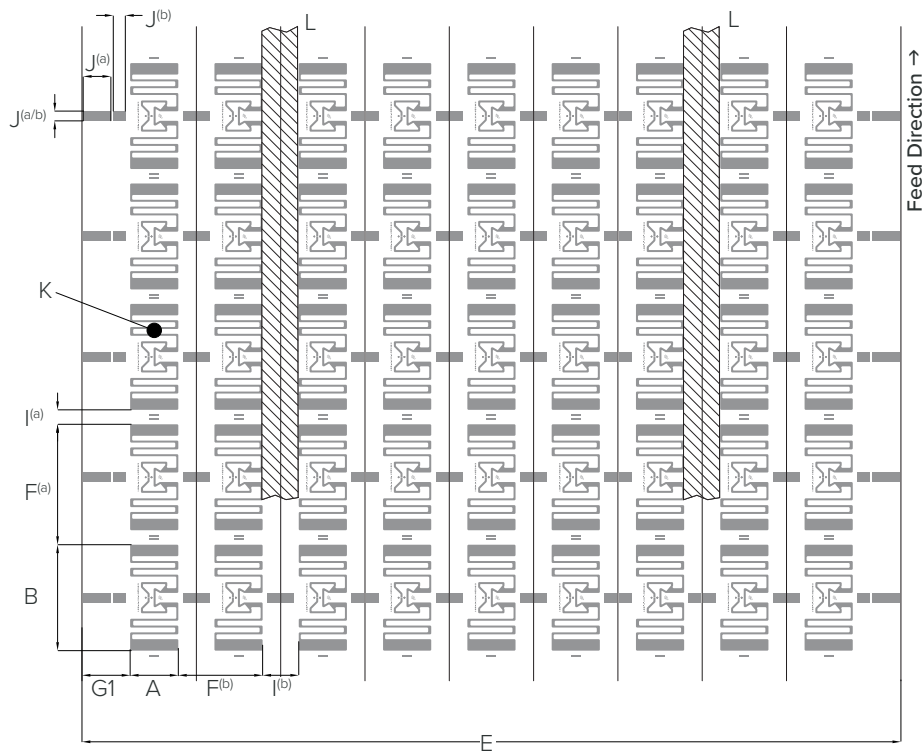


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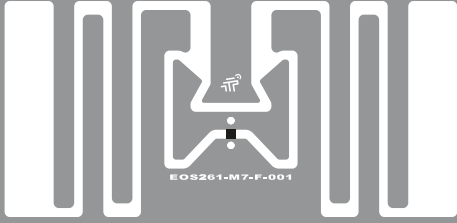
## Product Specifications

### Mechanical Dimensions



Dry - 9up

Product Code	2600000068	
Antenna Size	A x B 20 x 44 mm / 0.79 x 1.73 in	
Finish Size	C x D -	
Web Width	E	340.00 ± 1 mm / 13.386 ± 0.04 in
Pitch	F	50.01 ± 0.2 mm / 1.969 ± 0.01 in <sup>(a)</sup> 35.00 ± 0.2 mm / 1.378 ± 0.01 in <sup>(b)</sup>
Antenna to Web Edge	G1	20.0 ± 1 mm / 0.787 ± 0.04 in
Antenna to Die-cut	G2	-
Die-cut to Web Edge	H	-
Antenna Gap	I	6.00 mm / 0.236 in <sup>(a)</sup> 15.00 mm / 0.591 in <sup>(b)</sup>
Converting Spot	J	4.00 x 11.50 mm / 0.157 x 0.453 in <sup>(a)</sup> 4.00 x 5.00 mm / 0.157 x 0.118 in <sup>(b)</sup>
Bad Mark	K	Ø 6.0 mm / 0.236 in
Interleaves	L	Yes



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## Packing Details

### Dry - 9up

Product Code	2600000068
Delivery Format	Roll (Multi row)
Core Inner Diameter	76 mm / 2.99 in
Roll Outer Diameter	340 mm / 13.39 in
Unwinding Direction	Inlay on outside of roll
Standard Roll Size	153 000 (-0% +1.5%)
Min. Guar. Yield/Roll	99%
Box Dimensions	38.5 x 38.5 x 37.0 cm / 15.16 x 15.16 x 14.57 in
Rolls/Box	1
Inlays/Box	153 000
Box Gross Weight	25.55 kg / 56.34 lbs
Pallet Dimensions	120 x 80 x 126 cm / 47.2 x 31.5 x 49.6 in
Boxes/Pallet	18
Inlays/Pallet	2 754 000
Pallet Gross Weight	485 kg / 1 069 lbs

### Contact:

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