



PART NO.

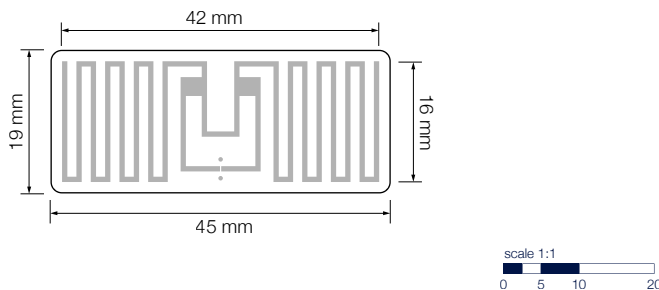
### TT-422-01-M1W01

The TT-422 RAIN RFID tag is a well-functioning tool for general tracking and tracing purposes and other AIDC solutions.

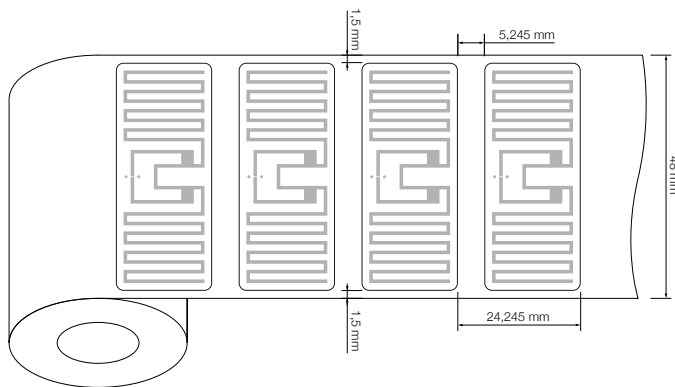
It enables bulk scanning operations and has a robust scanning performance. Its convenient size and compliance with common industry standards makes it easy to apply to most existing RFID implementations.

Multiple material customization options allow easy application to a variety of surfaces. Common applications: apparel, FMCG, automotive.

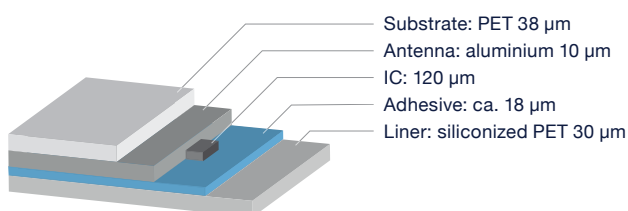
#### TAG DESIGN



#### ROLL DESIGN



#### TAG STRUCTURE



Tag parameters	
Antenna size	16x42 mm (0,63x1,65 in)
Die-cut size	19x45 mm (0,75x1,77 in)
Antenna to die-cut	1,5 mm [ $\pm$ 0,5 mm]
Product configuration	
Format	Wet inlay
Label pitch	24,245 mm
Web width	48 mm
Materials	
Antenna material	Aluminium
Face material	n/a; Available on request
Backing material	Siliconized PET 30 $\mu$ m
Adhesive	Permanent hot-melt
Reel	
Qty/reel	4 000 pcs
Core size	3 in
Other	
Shelf life	2 years, 12-25 °C, 50% HG
Yield	Min. 99,0%
RF parameters	
IC	Impinj Monza M730
Operating frequency	860–960 MHz
Memory size	128-bit of EPC memory
Standards compliance	ISO 18000-63, RAIN compliant, EPC Class 1 Gen 2v2
Final inspection	100%
Dead tag marking	Black dot, 5 mm
Tag customization	Available on request
Tag encoding	Available on request
<b>Genuine IC GUARANTEED</b>	ICs sourced directly from their manufacturer or authorised representative.

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