

DogBone Dry Inlay

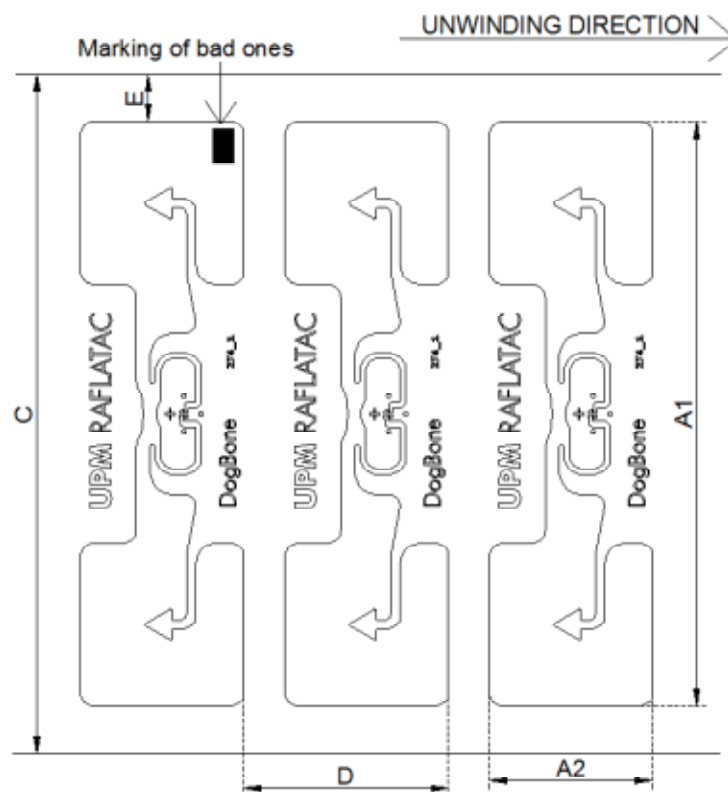
EPC Class 1 Gen 2, ISO 18 000-6C

Impinj Monza 4QT

Sales code 3001875

Mechanical dimensions

A1 x A2	Antenna size	85,9 x 24 mm	± 0,5 mm	3,382 x 0,945 in
C	Web width	100 mm	± 0,5 mm	3,937 in
D	Pitch, length per piece MD	30 mm	± 0,5 mm	1,181 in
E	Antenna to web edge	7 mm	± 1,0 mm	0,276 in



Electrical characteristics

Integrated Circuit (IC)	Impinj Monza 4QT
Air interface protocol	EPC Class 1 Gen 2, ISO 18 000-6C
Operation frequency	860 - 960 MHz
Memory	128 bit EPC plus 512 bit

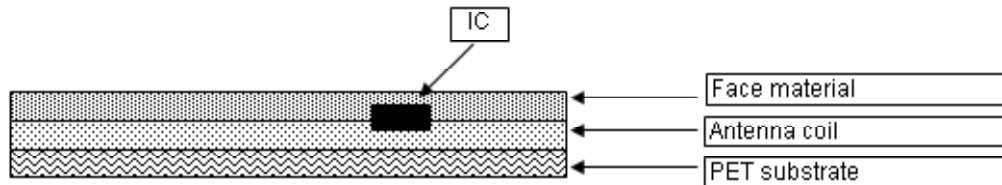
General characteristics of transponder

Operating temperature (electronics parts)	-40 °C / +85 °C	-40 °F / 185 °F
ESD voltage immunity	± 2 kV peak HBM	
Shelf life: From the date of manufacture 2 years in	+20 °C, 50 % RH	68 °F, 50 % RH
Bending diameter (D)	> 50 mm, tension less than 10 N	

Delivery form

Transponder format	Continuous 1-wide
Transponder face material	Clear PET 12
Transponder antenna material	Aluminum
Final inspection	100 %, known faulty ones marked
Minimum delivery yield	97 %
Reel label	Reel number, Material number, Material description, Yield, qty of functional inlays, qty of non-functional inlays, date, time

Structure



Delivery details

Appearance	Single row reel form
Reel core	Card board core, inner diameter 76 mm (3 in)
Winding of the reel	Face out
Reel size	10000 pcs/reel Diameter: < 305 mm
Package size	10000 pcs/box Deliveries only in full packages.

Disclaimer:

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This technical specification replaces all earlier ones.

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