

Belt Dry Inlay

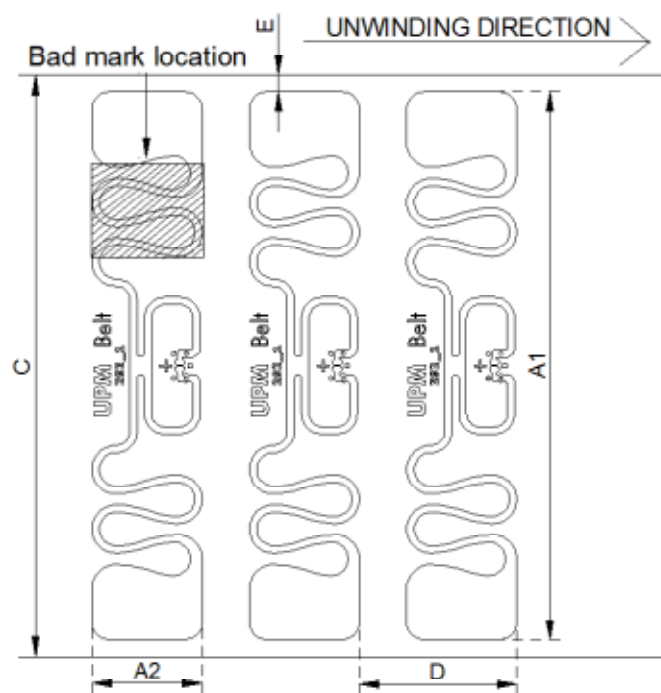
EPC Class 1 Gen 2, ISO 18 000-6C

Impinj Monza5

Sales code 3002028

Mechanical dimensions

A1 x A2	Antenna size	69,8 x 14 mm	± 0,5 mm	2,748 x 0,551 in
C	Web width	74 mm	± 0,5 mm	2,913 in
D	Pitch, length per piece MD	20 mm	± 1,5 mm	0,787 in
E	Antenna to web edge	2,125 mm	± 1,5 mm	0,084 in



Electrical characteristics

Integrated Circuit (IC)	Impinj Monza5
Air interface protocol	EPC Class 1 Gen 2, ISO 18 000-6C
Operation frequency	860 - 960 MHz
Memory	128 bit EPC

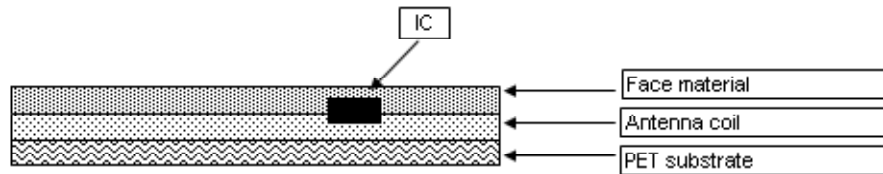
General characteristics of transponder

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	15000 pcs/reel Diameter: < 305 mm
Package size	15000 pcs/box Deliveries only in full packages.

Disclaimer:

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This technical specification replaces all earlier ones.

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