

ShortDipole Dry Inlay

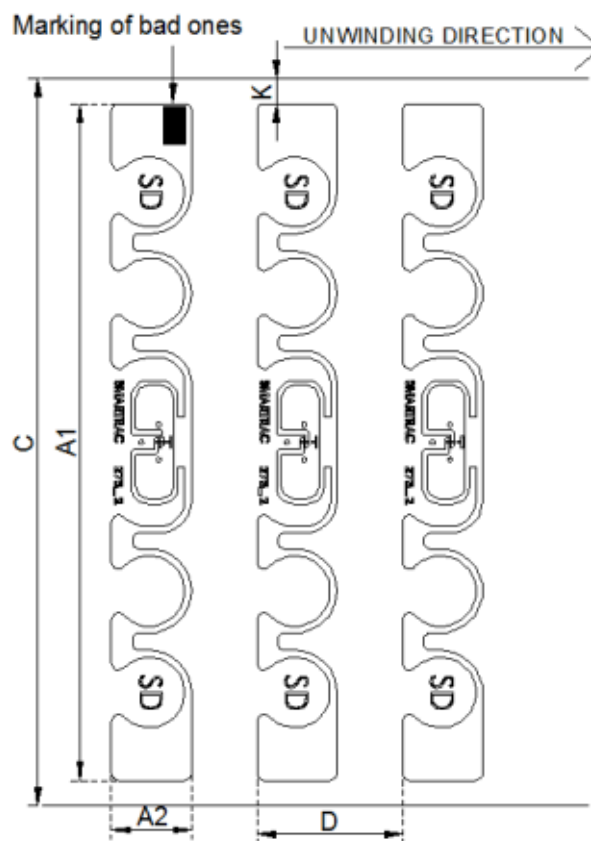
EPC Class 1 Gen 2, ISO 18 000-6C

Impinj Monza 4QT

Sales code 3001884

### Mechanical dimensions

A1 x A2	Antenna size	93 x 11 mm	± 0,5 mm	3,661 x 0,433 in
C	Web width	97 mm	± 0,5 mm	3,819 in
D	Pitch, length per piece MD	20 mm	± 0,5 mm	0,787 in
K	Antenna to web edge	2 mm	± 1,0 mm	0,079 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	

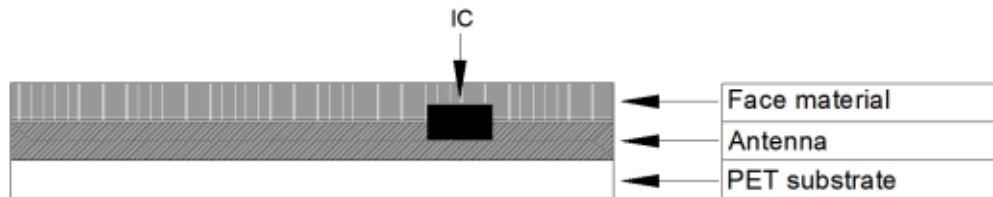
### General characteristics of transponder

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	

### Structure



### Delivery details

Appearance	Single row reel form
Reel core	Paper core inner diameter 76 mm (3 in)
Winding of the reel	Face out
Reel size	20 000 pcs/reel Diameter: <305mm
Package size	20000 pcs/box Deliveries only in full packages.

### Disclaimer:

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This technical specification replaces all earlier ones.

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