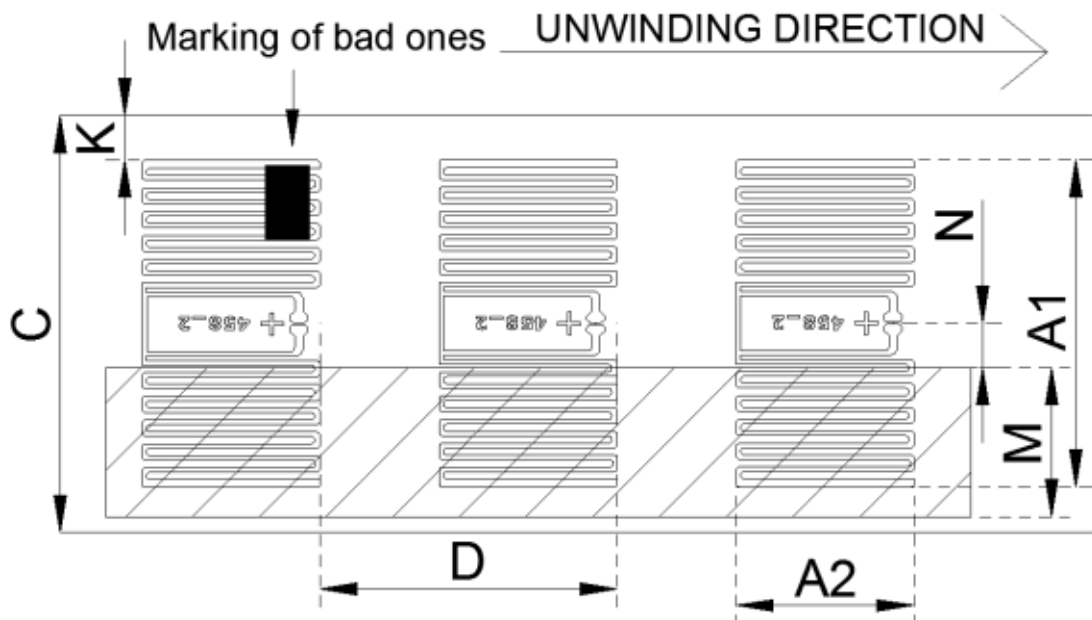


Bling Inlay
EPC Class 1 Gen 2, ISO 18 000-6C
Impinj Monza R6
Sales code 3005454

Mechanical dimensions

A1 x A2	Antenna size	22 x 12 mm	± 0,5 mm	0,866 x 0,472 in
C	Web width	28 mm	± 1,0 mm	1,102 in
D	Pitch, length per piece MD	20 mm	± 0,5 mm	0,787 in
K	Antenna to web edge	3 mm	± 1,0 mm	0,118 in
M	Maximum Interleaf width	10 mm	± 1,0 mm	0,394 in
N	Interleaf edge to IC	3 mm	± 2,5 mm	0,118 in



Electrical characteristics

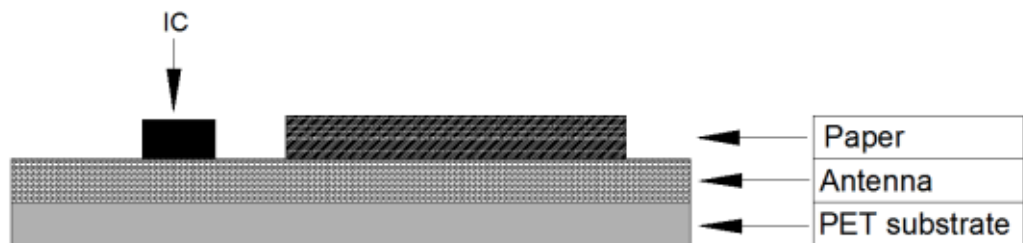
Integrated Circuit (IC)	Impinj Monza R6
Air interface protocol	EPC Class 1 Gen 2, ISO 18 000-6C
Operating frequency	860 – 960 MHz
Memory	96 bit

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	No face
Transponder antenna material	Aluminum
Final inspection	100 %, known faulty ones marked
Minimum delivery yield	95 %
Reel Label	Reel number, Material number, Material description, Yield, Qty of functional inlays, Qty of non-functional inlays, Date

**Delivery details**

Appearance	Single row reel form
Reel core	Paper core inner diameter 76 mm (3 in)
Winding of the reel	Face out
Standard reel size	5000 pcs/reel Diameter:<205mm
Package size	15000 pcs/box Deliveries only in full packages.

Online product selector details

Application areas	
Key features	
Technology	UHF
Product picture	
Datasheet	
	<input type="checkbox"/> Publish online
Certificates	Chinese RoHS sign <input type="checkbox"/> Hide

Production Information

Plant	Platform	Last Modified
Guangzhou	WW 300	2016/03/07