

MiniWeb FCC Inlay

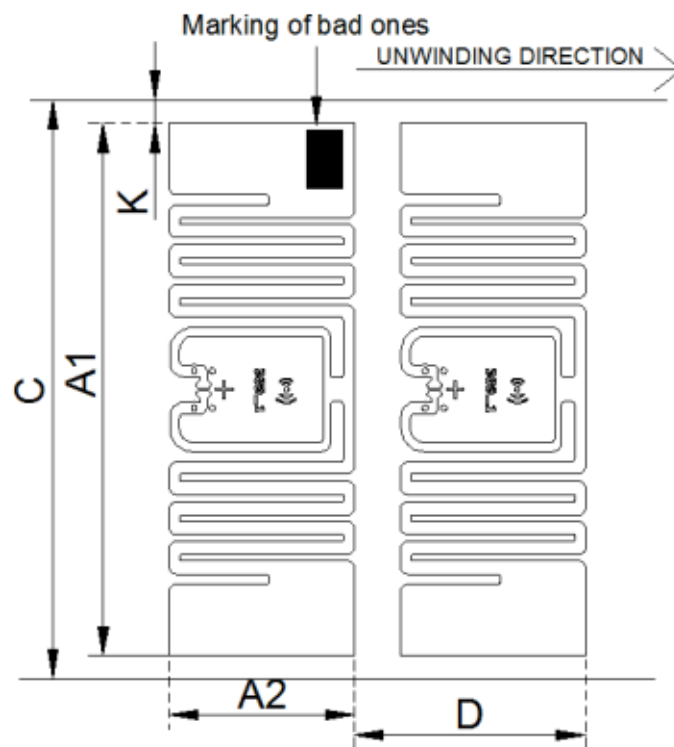
EPC Class 1 Gen 2, ISO 18 000-6C

NXP UCODE 7

Sales code 3004499

Mechanical dimensions

A1 x A2	Antenna size	46 x 16 mm	± 0,5 mm	1,811 x 0,630 in
C	Web width	50 mm	± 0,5 mm	1,969 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)	NXP UCODE 7
Air interface protocol	EPC Class 1 Gen 2, ISO 18 000-6C
Operation frequency	860 - 960 MHz
Memory	128 bit EPC

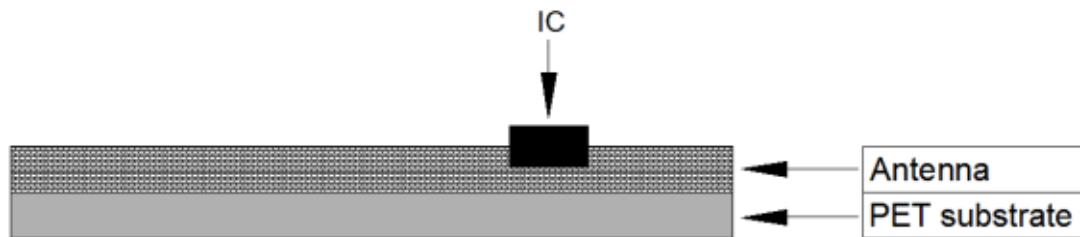
General characteristics of transponder

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	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

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	15000 pcs/reel
Package size	

Disclaimer:

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This technical specification replaces all earlier ones.

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