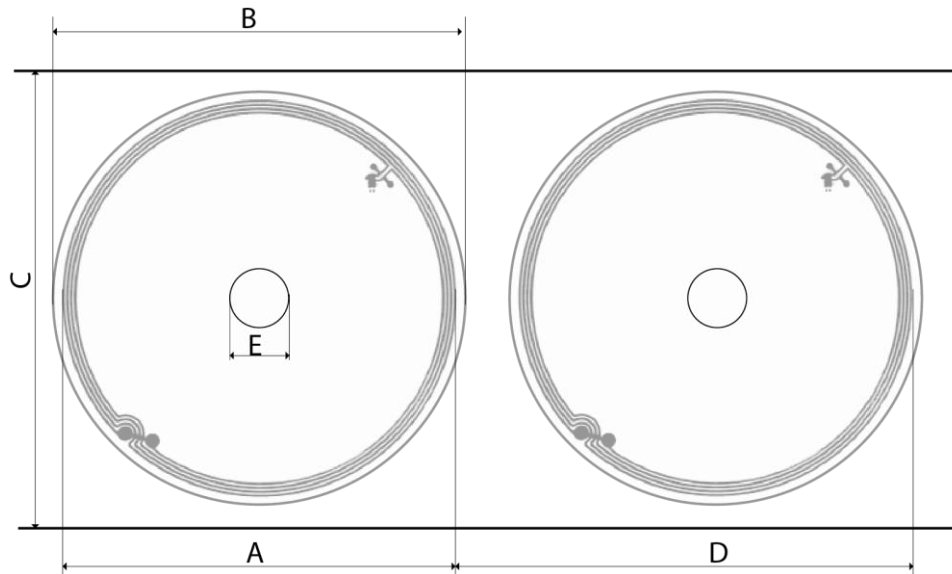


Article No: R1041

Booster RFID label for DVD,CD and Blu-ray.

Mechanical dimensions

A	Antenna size	109mm	± 0,5 mm	1,969 x 1,969 in
B	Die-cut size	117 mm	± 0,2 mm	2,087 x 2,087 in
C	Web width	122 mm	± 0,5 mm	2,362 in
E	Center Hole	17 mm	± 0,2 mm	0,1495 in
D	Pitch, length per piece MD	127 mm	± 1,5 mm	2,362 in



Delivery form

Transponder format	Die-cut	
Transponder face material	PP 50	
Transponder antenna material	Aluminum	
Transponder adhesive	S-2045	
- labelling temperature	min. +5 °C	min. +41 °F
- usage temperature	-40°C - 150 °C	-40°F - 302 °F
- peel	min. 8 N / 25 mm (FTM 2)	
Final inspection	100 %, known faulty ones marked	
Minimum delivery yield	97 %	
	Reel number, Material number, Material description, Yield, Qty of functional inlays, Qty of non-functional inlays, Date	

Electrical characteristics

Integrated Circuit (IC)	NXP ICode SLIX
Air interface protocol	ISO 15693, ISO 18000-3 Mode 1
Operation frequency	13,56 MHz
Unloaded resonance frequency	14,70 MHz ± 0,35 MHz
Memory	1K bit
Security supported	AFI / EAS

Article No: R1041

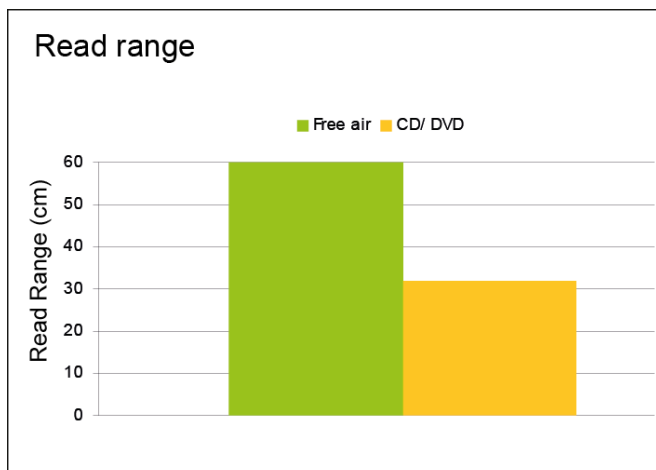
Booster RFID label for DVD,CD and Blu-ray.

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 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	500 pcs/reel
Package size	-



All the graphs are indicative: performance in real life applications may vary.

Article No: R1041

Booster RFID label for DVD,CD and Blu-ray.

Option Printing



Sample of Printing.

Printing and programming acc. to the danish data model.