

RFID HF tags for books

50x50 mm

printable

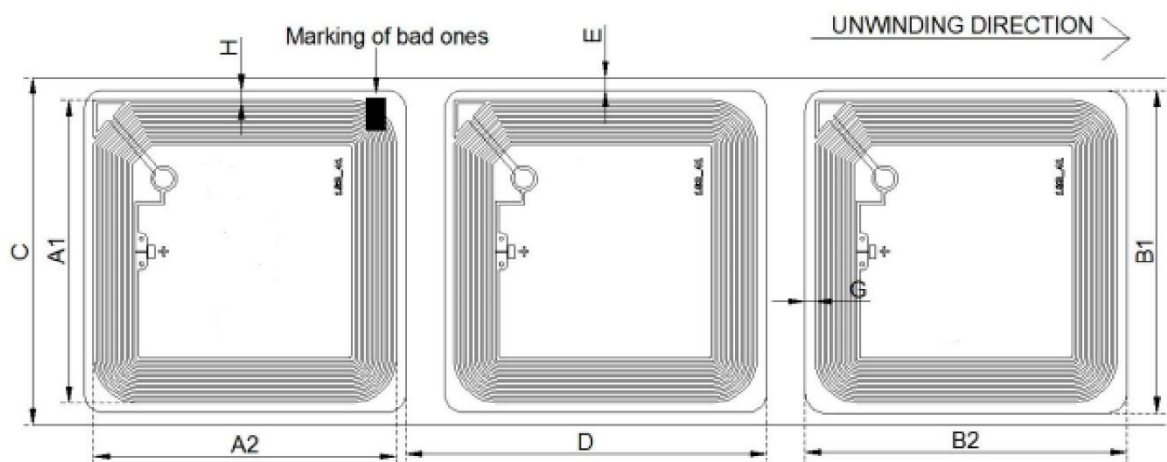


Specification:

- Dimensions: 50x50 mm
- CHIP: NXP ICODE SLIX2
- Inlay substrate: PET
- Face Sheet: mid-gloss paper
- User memory 2500-bit
- Operating frequency 13,56 MHz
- Operating Mode – passive
- Operating temperature: -40 ~ +85 °C
- Package size 2000 pcs/reel
- EU Directive 2011/65/EU and 2015/863 Compliant

Mechanical dimensions

A1 x A2	Antenna size	47 x 47 mm	± 0,5 mm	1,850 x 1,850 in
B1 x B2	Die-cut size	50 x 50 mm	± 0,2 mm	1,969 x 1,969 in
C	Web width	54 mm	± 0,5 mm	2,126 in
D	Pitch, length per piece MD	56 mm	± 1,5 mm	2,205 in
E	Die-cut to web edge	2 mm	± 1,5 mm	0,079 in
G	Antenna to die-cut (MD)	1,5 mm	± 1,5 mm	0,059 in
H	Antenna to die-cut (CD)	1,5 mm	± 1,5 mm	0,059 in
	Thickness of the IC	120 µm	± 15 %	
	Overall thickness of transponder package (excluding IC and siliconized paper)	196 µm	± 10 %	
	Thickness of the siliconized paper	56 µm	± 5 %	



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