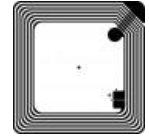


HF RFID Inlays

AD-709x



Dimensions: 1.85 x 1.85 in [47 x 47 mm]
Operating Frequency: 13.56MHz
RF Protocol: ISO-15693, 18000-3 Mode 1
Chip: NXP ICODE SLIX
EPC Memory:
TID Memory:

Common Applications:

- Apparel and Retail
- Library, Media, Documents and Files

866-903- RFID (7343) / rfid.info@averydennison.com

Part Number	700037	700038
Format	N/ A	N/ A
Antenna dimensions (CDxMD)	1.85 x 1.85 in [47 x 47 mm]	1.85 x 1.85 in [47 x 47 mm]
Die- cut dimensions	N/ A	2 x 2 in [50.8 x 50.8 mm]
Inlay substrate material	PET	PET
Inlay- to- liner adhesive	N/ A	S490 emulsion acrylic (Fasson)
Liner material	N/ A	40#SCK (Fasson)
Face sheet	N/ A	N/ A
Standard pitch	2.125 in [54 mm]	2.125 in [54 mm]
Standard web width	2.125 in [54 mm]	2.125 in [54 mm]
Total thickness over chip	N/ A	N/ A
Operating temperature	-40 to 185 F [-40 to 85 C]	-40 to 185 F [-40 to 85 C]
RoHS	EU Directive 2011/65/ EU Compliant	EU Directive 2011/65/ EU Compliant
Quality assurance	100% tested and out of tolerance inlay marked	100% tested good prior to shipment
Un- wind direction	Inlay- side Out	Inlay- side Out
Core size with adaptor insert	3 in [76.2 mm]	3 in [76.2 mm]
Maximum roll outer diameter (not to exceed)	13 in [330.2 mm]	13 in [330.2 mm]
Average # of units per roll	5000	5000
Rev	00	00

CARE AND HANDLING RFID inlays are sensitive to ESD. Observe standard practices to keep environmental static charge to a minimum.

APPLICATIONS This product should be tested by the customer/ user thoroughly under end use conditions to ensure the product meets the particular requirements. Avery Dennison does not represent that this product is fit for any particular purpose or use.

WARRANTY Please refer to Avery Dennison RFID standard terms and conditions. The information contained herein is believed to be reliable but Avery Dennison makes no representation concerning the accuracy or correctness of the data.

PRODUCT CHANGES Avery Dennison reserves the right to modify, change, supplement or discontinue product offerings at any time without notice.

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