Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

Contact us

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AVERY DENNISON | RFID

UHF RFID Inlays

AD-714x

Dimensions	1.77 x 3.0 in [45 x 76.2 mm]
Operating Frequency	13.56 MHz
RF Protocol	ISO-15693, 18000-3 Mode 1
Chip	NXP ICODE SLIX
User Memory	896-bit EEPROM Read/Write

Common Applications
Library
Print Media
Documents & Files

Toll free US 866-903- RFID (7343) / rfid.info@averydennison.com
International +1-770-965-0807

PART NUMBER	RF700039	RF700040
Format	Dry Inlay	Wet Inlay
Antenna dimensions (CDxMD)	1.77 x 3.0 in [45 x 76.2 mm]	1.77 x 3.0 in [45 x 76.2 mm]
Die-cut dimensions	N/A	1.93 x 3.19 in [49 x 81 mm]
Inlay substrate material	Clear PET	Clear PET
Inlay-to-liner adhesive	N/A	S-490 (FASSON)
Liner material	N/A	40# SCK
Face Sheet	N/A	N/A
Standard pitch	3.375 in (85.7 mm)	3.375 in (85.7 mm)
Standard web width	2.125 in (53.98 mm)	2.125 in (53.98 mm)
Total thickness over chip	8.7 – 10.7 mils (221 - 272 microns)	11.9 – 13.9 mils (302 - 353 microns)
Operating temperature	-40 to 185F (-40 to 85C)	-40 to 185F (-40 to 85C)
RoHS	EU Directive 2011/65/EU Compliant	EU Directive 2011/65/EU Compliant
Quality assurance	100% read tested with-of-tolerance inlay marked	100% read tested with-of-tolerance inlay marked
Un-wind direction	Inlay-side Out	PS Inlay-side Out
Core size with adaptor insert	3 in (76.2 mm)	3 in (76.2mm)
Maximum roll outer diameter (not to exceed)	13 in (330.2mm)	13 in (330.2mm)
Average # of units per roll	5,000 good +/- 10%	2,500 good +/- 10%
Rev	01	01

Care and handling: RFID inlays are sensitive to ESD. Observe standard industry practices relating to electronics/RFID to keep environmental impact and 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.

Product Information: Avery Dennison reserves the right to modify, change, supplement or discontinue product offerings at any time without notice. The information contained herein is believed to be reliable but Avery Dennison makes no representation concerning the accuracy or correctness of the data.

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