Chipsmall

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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Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China
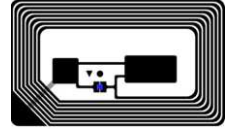
Dimensions	1.50 x 0.89 in [38 x 22.5 mm]
Operating Frequency	13.56 MHz
RF Protocol	ISO-14443A
Chip	NXP Ultralight EV1
User Memory	384 bits

Common Applications
Retail Environment
Print Media
Miscellaneous Applications

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

PART NUMBER	RF700071	RF700072	RF750028
Format	Dry Inlay	Pressure Sensitive Inlay	Label
Antenna dimensions (CDxMD)	1.50 x 0.89 in [38 x 22.5 mm]	1.50 x 0.89 in [38 x 22.5 mm]	1.50 x 0.89 in [38 x 22.5 mm]
Die-cut dimensions	N/A	1.65 x 1.04 in [42 x 26.5 mm]	1.65 x 1.04 in [42 x 26.5 mm]
Inlay substrate material	PET	PET	PET
Inlay-to-liner adhesive	N/A	General purpose permanent hot melt	General purpose permanent hot melt
Liner material	N/A	65 g Paper Liner	65 g Paper Liner
Face Sheet	N/A	N/A	80 g Paper
Standard pitch	1.15 in (29.17 mm)	1.15 in (29.17 mm)	1.15 in (29.17 mm)
Standard web width	2.36 in (60 mm)	2.36 in (60 mm)	2.36 in (60 mm)
Total thickness over chip	Nominal 200 um	Nominal 290 um	Nominal 360 um
Operating temperature	-40º to 158 ºF (-40º to 70 ºC)	-4º to 122 ºF (-20º to 50 ºC)	-4º to 122 ºF (-20º to 50 ºC)
RoHS	EU Directive 2011/65/EU Compliant	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	100% read tested with-of-tolerance inlay marked
Un-wind direction	Inlay-side Out	Inlay-side Out	Inlay-side Out
Core size with adaptor insert	3 in (76.2 mm)	3 in (76.2mm)	3 in (76.2 mm)
Maximum roll outer diameter (not to exceed)	12.6 in (320 mm)	7.48 in (190 mm)	7.48 in (190 mm)
Average # of units per roll	15,000 verified	4,000 verified	2,000 verified
Rev	00	00	00

Avery Dennison is pleased to introduce **AD-740**, an **NFC RFID** inlay optimized for a growing number of RFID tagging applications requiring close range (near field) communication.

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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