



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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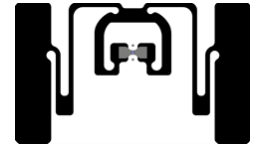
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RFID

UHF RFID Inlays
AD-384r6

Dimensions	1.969 x 1.181 in [50 x 30mm]
Operating Frequency	Global (860 – 960 MHz)
RF Protocol	ISO-18000-6C, EPC Class 1, Gen 2
Chip	Imping Monza R6
EPC Memory	96 bit
TID Memory	48-bit unique serialized TID number

Common Applications

Item Level Retail & Apparel
Supply Chain, Inventory & Logistics
Home Essentials

Toll free US 866-903- RFID (7343) / rfid.info@averydennison.com
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PART NUMBER	RF600872	RF600873	RF100411
Format	Dry Inlay	Wet Inlay	Paper Label
Antenna dimensions (CD x MD)	1.969 x 1.181 in [50 x 30mm]	1.969 x 1.181 in [50 x 30mm]	1.969 x 1.181 in [50 x 30mm]
Die-cut dimensions	N/A	2.126 x 1.339 in [54 x 34mm]	2.25 x 1.5 in [57.15 x 38.1mm]
Inlay substrate material	White PET	White PET	N/A
Inlay-to-liner adhesive	N/A	S-490 (FASSON)	S-490 (FASSON)
Liner material	N/A	1.5M Clear PET	40# SCK (FASSON)
Face Sheet	N/A	N/A	55# 2C (FASSON) Bright White
Standard pitch	1.50 in [38.1mm]	1.50 in [38.1mm]	1.50 in [38.1mm]
Standard web width	2.126 in [54mm]	2.284 in [58mm]	2.409 in [61.19mm]
Total thickness over chip	9-10 mils (229-254 microns)	10-12 mils (254-305 microns)	11-14 mils (280-355 microns)
Operating temperature	-40 to 185 F [-40 to 85 C]	-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	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	PS Inlay-side Out	Label-side Out
Core size with adaptor insert	3 in [76.2 mm]	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]	15.25 in [387.4 mm]
Average # of units per roll	15,000 good +/- 10%	10,000 good +/- 10%	2,300 good +/- 10%
Rev	00	00	00

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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