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

Common Applications
NFC Applications
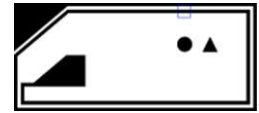
Dimensions	18 x 8 mm
Operating Frequency	13.56 MHz
RF Protocol	ISO-14443A
Chip	NXP NTAG213
User Memory	144 bytes
UID	7 bytes

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

PART NUMBER	RF700074	RF700073
Format	Dry Inlay	PS Inlay
Antenna dimensions (CDxMD)	0.709 x 0.315 in [18 x 8 mm]	0.709 x 0.315 in [18 x 8 mm]
Die-cut dimensions	N/A	0.945 x 0.472 in [24 x 12 mm]
Inlay substrate material	Clear PET	Clear PET
Inlay-to-liner adhesive	N/A	General purpose permanent hot melt
Liner material	N/A	65 g Paper Liner
Face Sheet	N/A	N/A
Standard pitch	0.789 in (20 mm)	0.789 in (20 mm)
Standard web width	2.126 in (54 mm)	2.126 in (54 mm)
Total thickness over chip	Nominal 200 um	Nominal 290 um
Operating temperature	-4º to 122 ºF (-25º to 50 ºC)	-4º to 122 ºF (-25º to 50 ºC)
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	6.04inch(153.42±0.50)	3 inch (76.20± 0.50mm)
Maximum roll outer diameter (not to exceed)	≦11.61 in (≦295.00)	≦7.87 in (≦200.00]
Average # of units per roll	15,000 ±300 verified	8,000 ±100 verified
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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