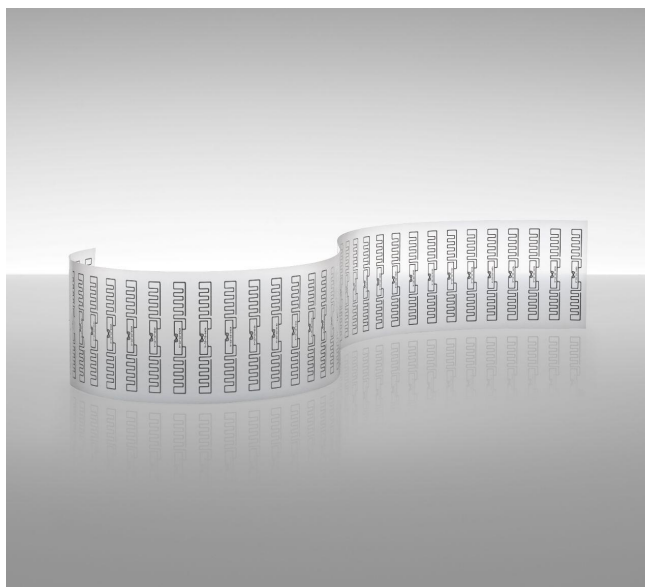


AD Burst UX



Slim form factor, Configurable EPC Memory, and Global High-Performance

AD Burst UX features a slimmed-down form factor that delivers reliable, high-performance global operation. Leveraging the newest NXP IC technology, AD Burst UX offers an innovative feature: customer-configurable EPC/user memory allocation. Its optimized design, ensures discreet placement and material efficiency across various applications. AD Burst UX is positioned to be an optimized, cost-efficient, and high-performance global RFID tagging solution for apparel / retail applications.

AD Burst UX inlays feature 128-bits of EPC memory and 96-bit unique factory-locked TID number. A 48-bit unique serial number is factory-encoded into the TID. Delivery formats include dry, wet and label options.

Like all RFID products from Avery Dennison, AD Burst UX inlays are manufactured according to the industry's highest quality standards, as confirmed by the RFID Lab at Auburn University: The inspection body awarded Avery Dennison its first comprehensive and significant ARC accreditation for quality.

Overview

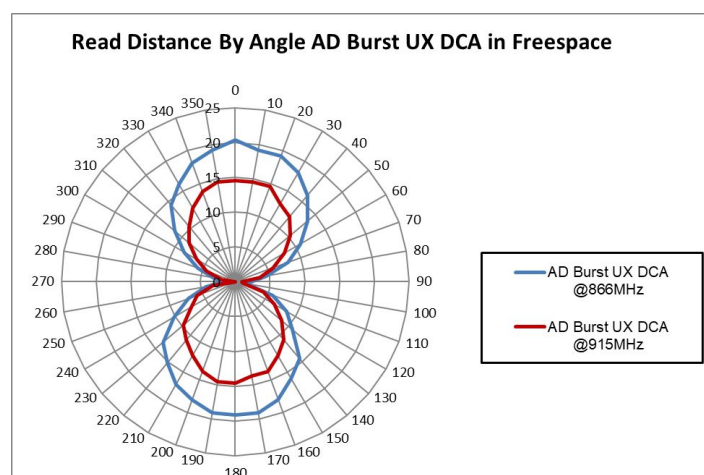
Frequency Band	UHF 860 - 960 MHz
Chip / Chip Attachment Technology	UCODE X / Direct Chip Attach
Antenna Dimensions	70 x 8 mm / 2.75 x 0.31 in
International Standard	ISO/IEC 18000-63 Type C
Industry Segments	Apparel General Retail
Applications	Brand Protection Supply Chain Management Home Essentials
RoHS	EU Directive 2011/65/EU and Directive (EU) 2015/863
REACH	Regulation (EC) No. 1907/2006

Technical features- Direct Chip Attach (DCA)

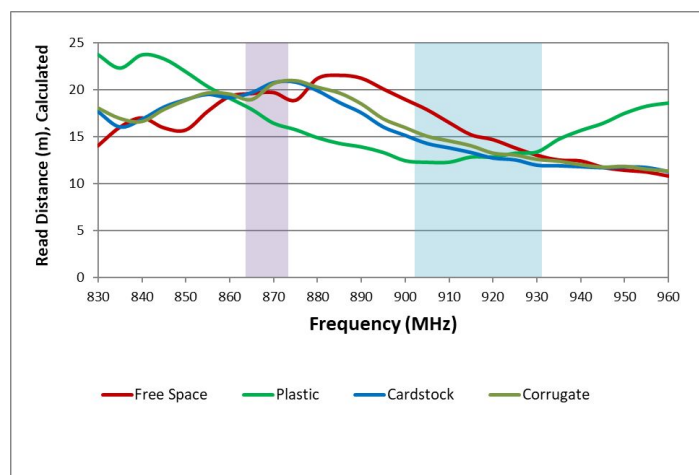
Chip / Chip Attachment Technology	NXP UCODE X / Direct Chip Attach		
EPC and User Memory	128-bit		
TID Memory	96-bit / 48-bit unique serial number		
Product Code	IL-614629	IL-614630	IL-614628
Delivery Format	Dry inlay	Wet inlay	Label / Sticker
Die-Cut Dimensions	-	73 x 11 mm / 2.87 x 0.43 in	73 x 11 mm / 2.87 x 0.43 in
Die-Cut Corner Radius	-	1 mm / 0.039 in	1 mm / 0.039 in
Inlay Substrate	PET Clear	PET Clear	PET Clear
Top Layer Group	-	-	TMBL-100091
Top Layer Description	-	-	Mid Gloss Paper (FSC)
Adhesive Group	-	ADH-100005	ADH-100005
Functional Adhesive Description	-	Water borne acrylic PSA. Good adhesion to all generally used substrates such as paper, board and plastics	Water borne acrylic PSA. Good adhesion to all generally used substrates such as paper, board and plastics
Standard Pitch	15.88 mm / 0.625 in	15.88 mm / 0.625 in	15.88 mm / 0.625 in
Web Width	82.55 mm / 3.25 in	82.55 mm / 3.25 in	82.55 mm / 3.25 in
Core Size	76 mm / 3 in	76 mm / 3 in	76 mm / 3 in
Quantity / Reel	20,000 pcs/reel	20,000 pcs/reel	5,000 pcs/reel
Size of Roll	MAX OD: 12"	MAX OD: 12"	MAX OD: 8"
Operating Temperature	-40 °C to 85 °C / -40 °F to 185 °F		
On-Metal	Non metal		
ARC Certificates	ARC Specification Guide		

*Other product codes available upon request.

Orientation sensitivity



Read range



All graphs are indicative: performance in real life applications may vary.

Find more label solutions at
rfid.averydennison.com



#MakingPossible

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