beontag

Optimized UHF tag for industry, logistics and supply chain applications

Setter Dual is our largest dual-frequency inlay. Designed to deliver improved UHF reading performance for logistics applications while maintaining NFC functionality such as anti-counterfeiting and customer engagement.

ANTENNA DIMENSIONS

84X26 mm

MASS MARKET AND RETAIL

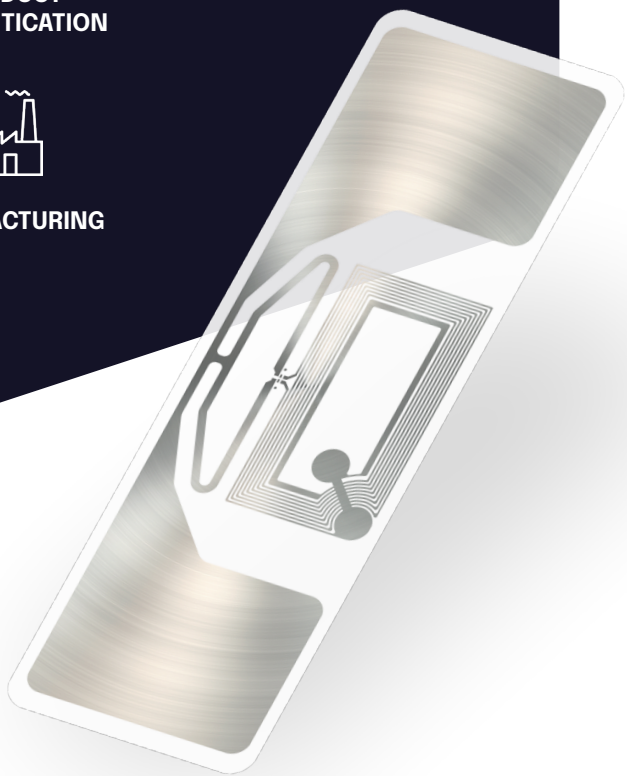
LOGISTIC AND SUPPLY CHAIN

PRODUCT AUTHENTICATION

ASSET MANAGEMENT

AUTOMOTIVE

MANUFACTURING



DUAL FREQUENCY RFID TAG

Setter Dual

PRODUCT SPECIFICATION			
FREQUENCY BAND	Global 865 - 928 MHz; HF 13,56 MHz		
IC	EM4425V10	EM4425V12	
INTERNATIONAL STANDARDS	ISO 18000-63 (EPCglobal Gen2v2); NFC forum type 5 - ISO/IEC 15693		
EPC and USER MEMORY	Up to 288 bits UHF user memory: 256 bits HF/NFC user memory: 1472 bits	2048 bits configurable	
TID MEMORY	96 bit TID / 64 bit UID		
OPERATING TEMPERATURE	-40 °C to 85 °C / -40 °F to 185 °F		
INLAY SUBSTRATE	PET		
ANTENNA DIMENSION	84 x 26 mm / 3.31 x 1.02"		
PITCH	33.87mm /1.33"		
CORE INNER DIAMETER	76mm / 3"		
	DRY INLAY	**WET INLAY**	**LABEL**
PRODUCT CODE	EM4425V10: **3005913** EM4425V12: **3005916**	EM4425V10: **3005914** EM4425V12: **3005917**	EM4425V10: **3005915** EM4425V12: **3005918**
FACE MATERIAL	NA	NA	TT Paper
DIE-CUT DIMENSION	NA	88 x 30mm/3.47 x 1.18"	88 x 30mm/3.47 x 1.18"
WEB WIDTH	101mm / 3,98"	95mm / 3.74"	95mm / 3.74"
QUALITY CHECK	100% tested	100% tested	100% tested
REEL/PACKAGE QUANTITY	10.000 pcs/reel	10.000 pcs/reel	2500pcs/reel (< 203mm / 8")

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About Beontag

From the science of graphic and label materials, RFID and wireless IoT enablers, we create solutions across the value chain to deliver digital transformation for businesses around the world.

Sustainability is at the core of what we do and we strongly believe that by substituting non-renewable materials and innovating through more sustainable and renewable products, we act as an ESG enabler for our customers' value chain.

Beontag is one of the world's leading providers of RFID and wireless IoT solutions, being present in more than 40 countries with 7 R&D centers and 2,000 employees, in constant development of technological and sustainable solutions designed to connect items, and gain efficiency and end-to-end traceability

CONTACT US FOR MORE INFORMATIONS:
beontag.com

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