beontag

The dual-frequency tag for high dimensional constraints

Tricto Dual is the state-of-the-art, dual-frequency tag, which merges good UHF reading performance with the versatile NFC interface to transform both inventory execution and user interaction. This dual-frequency tag has been designed for specific application with high dimensional constraints.

ANTENNA DIMENSIONS

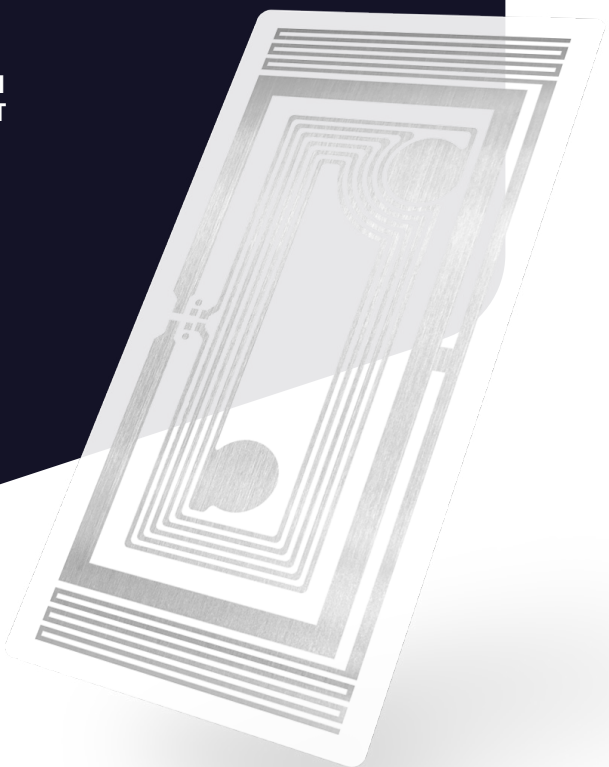
29X12.5 mm

ANTI-COUNTERFEITING

CUSTOMER EXPERIENCE

SUPPLY CHAIN MANAGEMENT

SMALL ITEMS IDENTIFICATION



DUAL FREQUENCY RFID TAG

Tricto Dual

PRODUCT SPECIFICATION		
FREQUENCY BAND	13.56MHz and 860 MHz to 960 MHz	
IC	EM4425	
INTERNATIONAL STANDARDS	NFC forum type 5 - ISO/IEC 15693 EPC global Gen2v2, ISO/IEC 18000-63	
MEMORY CONFIGURATION	Configurable 2048-bit memory used for:	-HF user memory -up to 480-bit EPC -UHF user memory -optional Digital Signature
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	29 x 12mm / 1.14 x 0.47"	
PITCH	28.22mm/1.11"	
CORE INNER DIAMETER	76mm / 3"	

	DRY INLAY	WET INLAY	LABEL
GLOBAL PRODUCT CODE	EM4425v10: 3004949 EM4425v12: 3004952	EM4425v10: 3004950 EM4425v12: 3004953	EM4425v10: 3004951 EM4425v12: 3004954
WEB WIDTH	42mm/1.35"	42mm/1.35"	42mm/1.35"
FACE MATERIAL	NA	NA	TT Paper
DIE-CUT DIMENSION	NA	33x16mm/1.3x0.63"	33x16mm/1.3x0.63"
QUALITY CHECK	100% tested	100% tested	100% tested
REEL/PACKAGE QUANTITY	15,000 pcs/reel	15,000 pcs/reel	3,000pcs/reel