beontag

Dual-frequency tag for high-volume applications

Shine dual is a cutting-edge, dual-frequency tag that combines UHF reading distance capabilities with NFC interface versatility, transforming the way inventory is executed and user interactions are handled. This dual frequency tag exhibits an exceptional performance-to-dimension ratio, especially tailored for high-volume, dual-frequency applications.

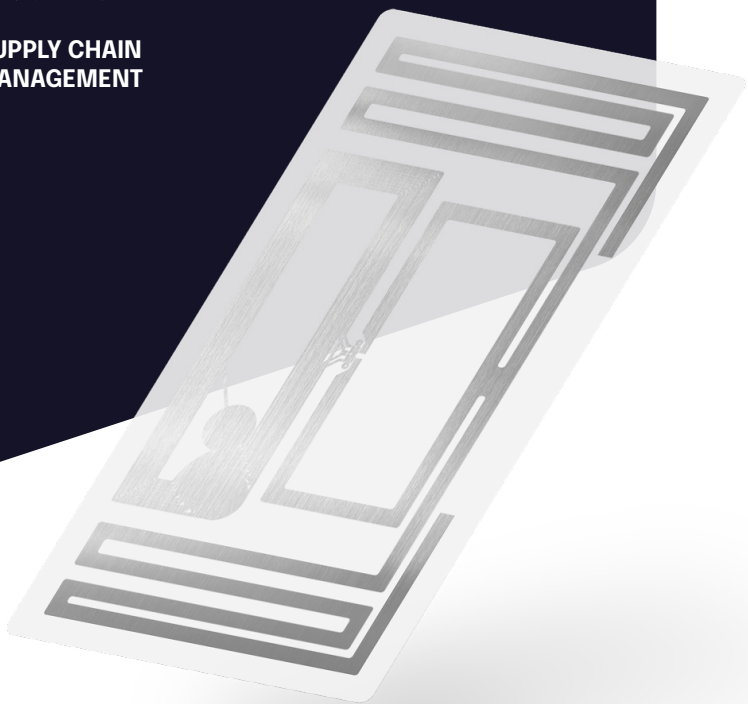
ANTENNA DIMENSIONS

40X21 mm

ANTI-COUNTERFEITING

CUSTOMER EXPERIENCE

SUPPLY CHAIN MANAGEMENT



DUAL FREQUENCY RFID TAG

Shine 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	40x21mm / 1.57 x 0.82"	
PITCH	39,08mm/1.54"	
CORE INNER DIAMETER	76mm / 3"	

	DRY INLAY	WET INLAY	LABEL
GLOBAL PRODUCT CODE	EM4425v10: 3004943 EM4425v12: 3004946	EM4425v10: 3004944 EM4425v12: 3004947	EM4425v10: 3004945 EM4425v12: 3004948
WEB WIDTH	51.4mm/2"	51.4mm/2"	51.4mm/2"
FACE MATERIAL	NA	NA	TT Paper
DIE-CUT DIMENSION	NA	44x25mm/1.73x1.02"	44x25mm/1.73x1.02"
QUALITY CHECK	100% tested	100% tested	100% tested
REEL/PACKAGE QUANTITY	10,000 pcs/reel	10,000 pcs /reel	2,500pcs/reel