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Minimum size for easy customer interaction

Gravity 10×10 with its very small size allows it to be positioned even where space is limited. The compatibility with the most modern security ICs makes it the ideal solution for authentication applications

ANTENNA DIMENSIONS

10X10 mm

RETAIL

INDUSTRIAL MANUFACTURING

BEAUTY AND PERSONAL CARE



NFC TAG

Gravity 10x10

PRODUCT SPECIFICATION		
FREQUENCY BAND	HF 13,56 MHz	HF 13,56 MHz
IC	NXP NTAG223 DNA	EM4425
INTERNATIONAL STANDARDS	ISO/IEC 14443 Type A - NFC forum type 2	ISO/IEC 15693 - NFC forum type 5
MEMORY CONFIGURATION	144 byte	2048 bit
TID / UID	56 bit UID	64 bit UID
OPERATING TEMPERATURE	-25˚C to +70˚C	-40˚C to 85˚C / -40˚F to 185˚F
INLAY SUBSTRATE	PET	
ANTENNA DIMENSION	10,68 x 10,68 mm / 0,4205" × 0,4205"	
PITCH	25,4 mm / 1"	
CORE INNER DIAMETER	76mm / 3"	

	DRY INLAY	WET INLAY	LABEL
GLOBAL PRODUCT CODE	NTAG223 DNA: 3006056 EM4425: 3006059	NTAG223 DNA: 3006057 EM4425: 3006060	NTAG223 DNA: 3006058 EM4425: 3006061
WEB WIDTH	21,8 mm /0.85"	21,8 mm /0.85"	21,8 mm /0.85"
FACE MATERIAL	-	PP	TT Paper
DIE-CUT DIMENSION	-	13x13mm / 0,51" x 0,51"	13x13mm / 0,51" x 0,51"
QUALITY CHECK	100% tested	100% tested	100% tested
REEL/PACKAGE QUANTITY	5,000 pcs/reel	5,000 pcs /reel	2,500pcs/reel

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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:
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