



ATEX Zone 1
NFC-V / HF TAG
38 x 19 x 8 mm
4,5 mm hole
ISO15693
13,56 MHz

Product:	ATEX Certified 13,56 MHz High Frequency transponder encapsulated in yellow PA6 modified hexagonal body suitable for industrial applications in hazardous area where the TAG should be readable with NFC enabled ISO15693 smart phone.	
ATEX Certification:	EX 11 2G EX 1A 11C T5 GB	
Max. Read Range:	up to 50 mm with NFC Smartphone, up to 80 cm with fixed reader.	(Depends on reader power)
Frequency:	13,56 MHz	(At room temperature 20°C)
ISO Standard:	ISO15693	NFC Forum Type 5 compliant.
Dimensions / Weight:	38 x 19 mm, Thickness 8 mm 4,5 mm hole	7 g
Material / Colour:	PA6	Yellow, other colour and logo QR Code number print on request
Water Immersion:	IP68 *20°C, 24h, 1m	25°C ... + 85°C *50 x 10min with transposition in 30s
Shock/Fatigue:		
Vibration / Shock:	IEC68.2.6 *10G, 10...2000Hz Mechanical: 3 axis, 2,5 h	IEC68.2.29 *40g, 18ms, 6 axis, 2000 times
Minimum Order Quanti-	500 pieces	
Temperature:	Operating: -25°C ... + 85°C	Storage: -40°C ... + 90°C
Certification / Other:		RoHS
Part Description:	EX-TAG-HF-38	Other RF Chip versions are available on request
Part Number:	123456884	

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