



“LAUANDI“
PPS DISC HF/NFC
LAUNDRY TAG
Ø 15 x 2.7 mm
13.56 MHz. ISO15693

Product:	15 mm Industrial High Frequency NFC/RFID LAUNDRY DISC Transponder 13.56 MHz	
RFID Chips Options:	NXP ICODE SLI - L 256 bits R/W, Optional: ICODE-SLIX, Mifare series, Tag-it 256	
Read Range:	10...500 mm	(Depends on RFID IC type and reader power)
Frequency:	13.56 MHz (+0.5 / -0.2 MHz)	(At room temperature 20°C)
ISO Standard:	ISO15693 / NFC-V	Optional ISO14443A
Dimensions / Weight:	Ø 15.1 ± 0.1 mm x 2.65 ± 0.05 mm Other diameter: 11 mm / 22 mm on request	About 1 g
Material / Colour:	PPS overmolded	IVORY WHITE, Optional: BLACK
Protection Class:	IP68	
Minimum Order Quantity:	1000 pieces	
Mechanical Vibration:	10g, 20-1000 Hz, 3 axis, 2.5 h	
Mechanical Shock:	40g, half-shine, 18ms, 6 axis, 2000 times	
Operating / Storage Temperature:	-10°C ... + 70°C	-40°C ... + 85°C 150°C for 15 minutes
Industrial Wash Cycles:	Up to 200	
Washing Extractor Load:	Up to 500 kg	
Certification / Other:	CE	RoHS ✓
Part Description:	LAUANDI-15-W-xxxx	xxxxx = Chip-Version

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Options:

- Other diameter 11 mm / 22 mm versions are available
- Other Frequency (LF, UHF) on request
- Customised printing, logo
- Serial Number printing
- UID Number printing

This RFID transponder Disc is used by system integrators or endusers in HF/NFC 13.56 MHz RFID laundry systems.

Applications:

- Inlay for integration in apparel, garment, textiles
- Integration in rental working clothes
- Your application

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