



## tagitron<sup>®</sup> "XtremePRO" Real 3-D UHF Tag

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### Description\*:

tagitron<sup>®</sup> "XtremePRO tags" are available with ISO 18000-6c chip types.)

### Specification:

- patent flexible core antenna
- special molding process
- 6g shock proved
- water immersion IP 68 proved
- fulfills DIN EN ISO 18000-6c

### Application range:

- harsh environment applications
- industry and laboratory
- bio/chemistry/forensic/pharmacy/environment
- pallet tracking
- identification and back tracing
- storage and logistics
- timber tagging
- beverages logistics

\* subject to change without prior notice

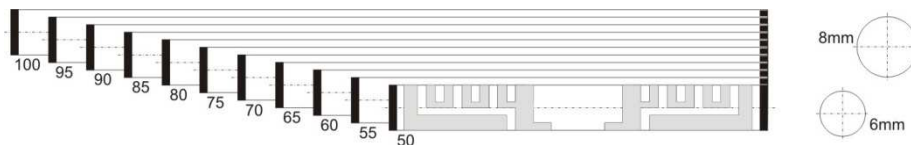
### Technical Data\*

Type	XtremePRO tag
Chip type**	on demand
Operating frequency	868-915 MHz ± 5 MHz
RFID Standards	IEC / ISO 18000-6c
Vibration	IEC 68.2.6, 6g 14-200hz 3 axis 8h/axis
Shock	IEC 68.2.27 30g, 18ms 3 axis, 1084 Times axis
EMV	CE/EMV 2004/108/EG
Weight	from 5g upwards
Material	plastics
Dimension	from Ø 6mm ± 0,1mm
Length	from 40 mm ± 0,3mm
Colour	on request
Temperature range	- 25°C to 110°C
Operating range	- 25°C...+ 110°C ( r/w )
Chemical	water immersion IP 68

\*\* other chip types on demand



**Available packagings**

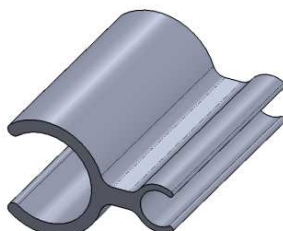
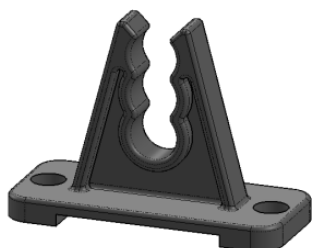


**electrical characteristics & delivery forms**

Sales Code	IC	memory	length / Ø (mm)	detune grade
0000064000	Impinj Monza 4D	128 bit EPC	50 / 6	M
0000064001	Impinj Monza 4D	128 bit EPC	50 / 8	M
0000064002	NXP G2 IL	128 bit EPC	50 / 6	XL
0000064003	NXP G2 IL	128 bit EPC	50 / 8	XL
0000064004	Impinj Monza 4D	128 bit EPC	100 / 6	M
0000064005	Impinj Monza 4D	128 bit EPC	100 / 8	M
0000064006	NXP G2 IL	128 bit EPC	100 / 6	XL
0000064007	NXP G2 IL	128 bit EPC	100 / 8	XL

\*not all packages and variations are available at this moment

**XtremePRO attachment aids**



**DIA**  
**Connector**  
*Coming SOON*

\*Warranty for XtremePRO tags only under use of original tagitron attachment aids and under fulfilment of tagitron specifications