

Datasheet PRDWRS/PRDWWS

RFID Wedge transponder, LF 134kHz, HDX, Read Only/Read Write
ISO 11785 Read Only Industrial Number format

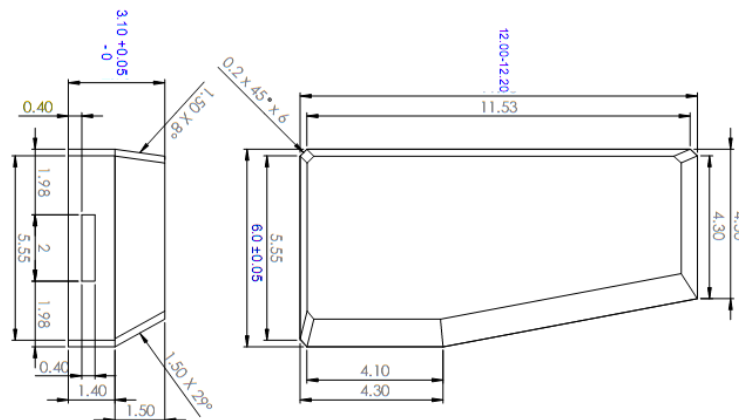
Characteristics

(at ambient temperature unless noted otherwise)

	PRDWRS		PRDWWS
Physical			
Dimensions	12.0mm ± 0.2mm x 6.0mm ± 0.05mm x 3.1mm ± 0.05mm		
Material	Polypropylene (PP)		
Color	Black, without marking		
Weight	0.27g		
Electrical			
Operating Frequency	134.2kHz		
Memory	64bits (Read Only)	80bits (Read Write)	
Transmission Principle	Half Duplex (HDX), Downlink ASK, Uplink FSK		
Write Cycles	--	100,000	
Memory Retention	> 20years		
EMC	Memory is not affected by normal electromagnetic interference or x-rays		
Thermal			
Operating Temperature	-25°C to +85 °C		
Storage Temperature	-25°C to +85 °C		

Drawing

(Dimensions in mm)



Protagd LLC reserves the right to make corrections, enhancements, improvements and other changes to its products. All products are sold subject to Protagd's terms and conditions of sale supplied at the time of order acknowledgment.

The Netherlands



Elektrostraat 17
NL-7483 PG Haaksbergen

T: +31 (0)53 573 33 33
F: +31 (0)53 573 33 30
E: nl@texim-europe.com

Belgium



Zuiderlaan 14 bus 10
B-1731 Zellik

T: +32 (0)2 462 01 00
F: +32 (0)2 462 01 25
E: belgium@texim-europe.com

UK & Ireland



St. Mary's House, Church Lane
Carlton Le Moorland
Lincoln LN5 9HS

T: +44 (0)1522 789 555
F: +44 (0)845 299 22 26
E: uk@texim-europe.com

Germany North



Bahnhofstrasse 92
D-25451 Quickborn

T: +49 (0)4106 627 07-0
F: +49 (0)4106 627 07-20
E: germany@texim-europe.com

Germany South



Martin-Kollar-Strasse 9
D-81829 München

T: +49 (0)89 436 086-0
F: +49 (0)89 436 086-19
E: germany@texim-europe.com

Austria



Warwitzstrasse 9
A-5020 Salzburg

T: +43 (0)662 216 026
F: +43 (0)662 216 026-66
E: austria@texim-europe.com

Nordic region



Sdr. Jagtvej 12
DK-2970 Hørsholm

T: +45 88 20 26 30
F: +45 88 20 26 39
E: nordic@texim-europe.com

General information



info@texim-europe.com
www.texim-europe.com