

Datasheet PRDWRS/PRDWWS

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

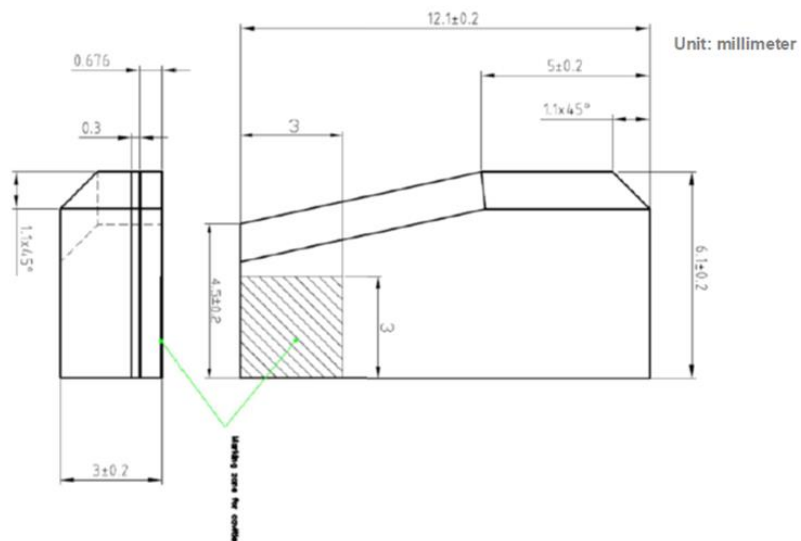
Characteristics

(at ambient temperature unless noted otherwise)

	PRDWRS	PRDWWS
Physical		
Dimensions	12.1mm ± 0.2mm x 6.1mm ± 0.2mm x 3.0mm ± 0.2mm	
Material	Epoxy	
Color	Black, without marking	
Weight	0.45g	
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)



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