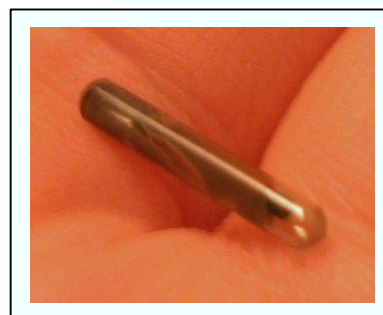


# Product Datasheet

Advancing RFID Reader Technology



## Transponder



Description:	Glass tag		
IC type:	ISO11784/11785 standard	Or read/write chip	
Physical	Diameter:	3mm x 13mm	
	Thickness:	/	
	Weight:	0.9g	
	Hole:	/	
	Material:	Glass	
	Color:	Transparent	
Electrical:	Operating Frequency:	125khz/134.2khz	
Read range	3.2cm	Tested by ID-12	
	/	Tested by ID-40	
	25cm	Tested by ID70	
		Tested by ID-180	
	55cm	Tested by ID-240	ISO11784/11785
Thermal:	Storage temperatures:	-40 to 85 ° C	1 x 1000h
	Operating temperatures:	-25 to 85 ° C	
Chemical:	Water proof	Yes 20° C, 24h, 1m	
	Alcohol /Oil proof	Yes under 20° C, 100h	
	Ammoniac proof	Yes under 20° C, 100h	
Special:	Upon request other chip technologies are available. Upon request other dimensions are available.		
Part number:	<b>JSGT313-RO</b> (read only chip EM4102 or compatible chip)	<b>JSGT313-RW</b> (read/write chip EM4205)	

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