



## DESCRIPTION

The GT02 is a subcutaneous glass tag. Its enclosures protect embedded electronics from exposure to harsh chemicals. These characteristics ensure tag readability and provides excellent stability over fluctuating temperatures.

The GT02 can be embedded into custom housings. Optionally, it could have a customized programming or parylene coating.

The GT02 is suitable for industrial and waste management.

LF

IP 68

### RFID FEATURES

<b>Frequency</b>	125 KHz
<b>Chip</b>	
IC type	UNIQUE
Memory dimensions	64 bit read only
Standard protocol	ISO11784 - ISO 11785
<b>Reading distance</b>	Dependent upon reader, environment and application

### PHISICAL FEATURES

<b>Size (mm)</b>	2.12 x 12   ø 0.08
<b>Weight (gr)</b>	0.45/1
<b>Material housing</b>	Bioglass

### ENVIRONMENTAL FEATURES

<b>Temperature</b>	
Operating	-25°C ÷ +85°C
Storage	-40°C ÷ +90°C
Peak	140° C
<b>Withstands exposure</b>	Alcohol, ammonium chloride 25%, fuel B, HCL 10%, salt water

### CUSTOMIZATION

<b>Colour</b>	Transparent
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