

Glass Transponders

Glass transponders are very useful for animal ID and industrial applications.

The iDTRONIC Glass Transponders are available in different dimensions. The smallest available size is 2,12x12mm.

It is available with the EM4100, EM4205, NXP Hitag S512 and Hitag S2048.



Applications:

- Animal ID
- Industrial

Product specification:

Dimensions:	2,12 x 12mm (not with Hitag S2048) 3,00 x 13mm 4,00 x 23mm 4,00 x 34mm
Weight:	95mg
Material:	BIO GLASS 8625
Colour:	Transparent
IC type:	EM 4100 EM 4205 NXP Hitag S512, S2048, S256
Operating frequency:	125 kHz +/- 6 kHz (EM 4102) 134 kHz +/- 6 kHz (EM 4105)
Chemical resistance:	Water immersion IP68 *20°C, 24h, 1m Aqueous solution of salts *20°C, 100h Alcohol, oil, HLC (10%) *20°C, 100h Ammoniac *20°C, 100h
Vibration test:	IEC 68.2.6
Shock:	IEC 68.2.29
Temperature resistance:	-40°C to + 90°C
Storage temp.:	+80°C
Operating temperature:	-40°C to +85°C
Options:	Also as sterilized blister package with syringe and barcodes available
Order number:	GT-4100-xx (EM 4100) GT-4205-xx (EM 4205) GT-HTS512-xx (NXP Hitag S512) GT-HTS2048-xx (NXP Hitag S2048) GT-HTS256-xx (NXP Hitag S256)