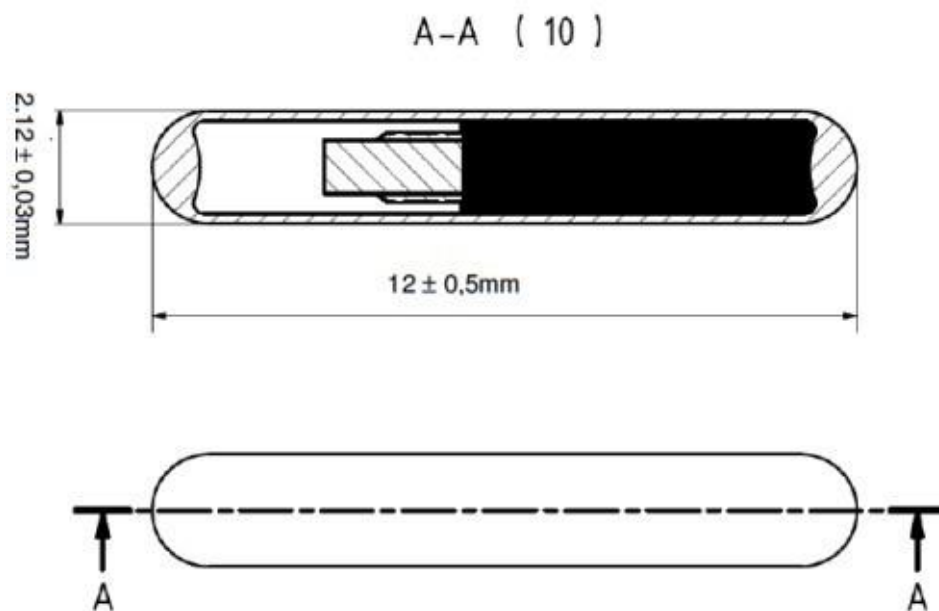


**Glass Tag Singulated**

**Sales code 587806**

**Mechanical dimensions**

	Length	12 mm	$\pm 0,5$ mm	0,472 in
	Diameter	2,12 mm	$\pm 0,03$ mm	0,083 in



Product Code	ST-324560
Frequency	134.2 ± 2 KHz/125KHz
Standard and Protocol	ISO 11784/11785
Transmission Principle	Full Duplex (FDX-B)
Microchip Type	EM4305 , R/W
Data Memory	256bits
Dimension	2.12 x 12mm / 1.4*8mm/1.35*8.5mm/1.30*8.5mm
Reading Range	30cm max( Reader dependent)
Operating Temperature	-25°C to 70°C
Storage Temperature	-40°C to 100°C
Weight	0.1g
Write Endurance	> 1,000,000 cycles
Memory Retention	> 20 years
Case Material	Cylindrical Bio-glass
EMC	Not affected by Normal Electromagnetic Interference or X-Rays
Signal Penetration	No known Blockage by non-magnetic material
Power Source	No Battery Required

#### Delivery format

#### Quantity

#### Dimension

Box		1000 pcs	
-----	--	----------	--

#### Disclaimer:

SparTag reserves the right to change its distributed products and services at any time without notice. Our recommendations are based on our best knowledge and experience. As the products are used outside our control we cannot take responsibility for any damage that may be caused when using the product. Use extra care in handling the product.

This technical specification replaces all earlier ones.

Version 1  
Update date 24 August 2015

