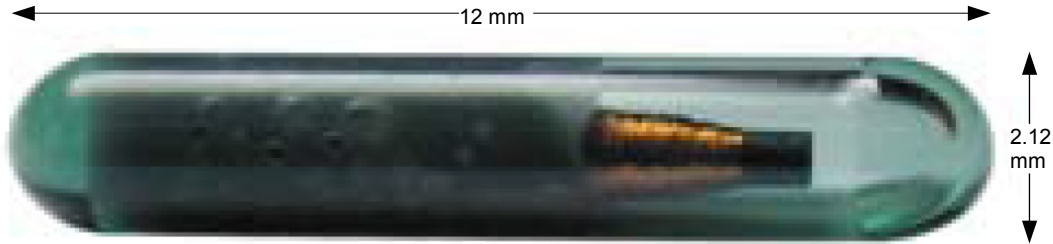




GLT-12x2-RO

Low Frequency Passive RFID Tag



Specifications

Description	<ul style="list-style-type: none">• Passive read-only RFID tag• Use where size is critical• Narrow read range permits tight placement
Transponder	RF/64, Manchester, 64 bit read only, 40 bit serial number
Frequency	125 kHz \pm 6 kHz
Size	Diameter: 2.12 mm \pm 0.1 mm, Length: 12.0 mm \pm 0.4 mm
Material	Transparent Bioglass 8625
Weight	95 mg \pm 5 mg
Protection	Waterproof according to IP68 Resistance to immersion in salts, alcohol, oil, 10% HCL and ammonia (100 hours) Shock: IEC 68-2-29 Vibration: IEC 68-2-6
Temperature	Operating: -40°C to +85°C Storage: -40°C to +90°C (1000 hours), +120°C (100 hours)
Read Range	Reader dependent
Read Speed	1,953 bits per second (35 ms read time typical)
Part Number	GLT-12x2-RO
Price	\$3.31 each (minimum 10, volume pricing is available)