



## MGI Laundry Tag

MGILT003

### Specification

#### Electrical Specification

Air Interface Protocol	EPC Class1 Gen2, ISO18000-6C
Device Type	Passive UHF Transponder
Operational Frequency	865 ~ 928MHz
IC Type	Ucode 7m, EPC: 128bits, TID: 96bits, User Memory: 0bits, Monza R6: EPC: 96bits, TID: 96bits, User Memory: 0bits.
Data Retention	10 years
Polarization	Line Polarization
Function	100% Tested

#### Mechanical Specification

Dimensions	(Lx Hx W) 70x10x1mm / 2.756x0.59x0.0394 inch
Tag Material	Fabric
Weight	0.70g
Deliver format	Single
Color	White

#### Environmental Resistance

Store Temperature	-40°C~ +120°C / -40°F~ +248°F
Operating Temperature	Ironer: 180°C @ 15 sec, 200 cycles
	Dryer: 85°C @120min, 200 cycles 120°C @ 60 min, 200 cycles    150°C @ 20min, 200 cycles
Pressure Resistance	Up to 56 bars
Wash Cycle	200 Wash Cycles or 3 Years from Shipping Date (whichever comes first)
Chemical Resistance	All Common Chemicals in the Washing Processes