

Laundry Tag

RFID UHF Tag Data Sheet

Tag Classification		Laundry Tag (2002)
Compliance Standard		EPC Class1 Gen2
Operating Frequency		860-960 MHz
Operating Mode		Passive
Data Transfer Rate		Up to 640 kbps
Manufacture		Silicone
Label Dimension		56 x 12 x 1.8 mm
Storage Temperature		-40 to 100 °C Non-condensing
Operating Temperature		-20 to 85 °C Non-condensing
Recommended Storage		10% ~ 95%
ESD (HBM)		± 2,000 V
Chip IC type		Impinj Monza 3
Memory	EPC	96 EPC Bits
	TID	32 Bit Serial Number TID
	Password	32 Bit Access and 32 Bit Kill Password
	EEPROM data retention	10 years
	EEPROM write endurance	100,000 cycles



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Label Drawing



NO.	Item	Dimension
1	Label Length	56 ± 0.5 mm
2	Label Width	12 ± 0.5 mm

Environmental Resistance

Item	Descriptions
Lifetime test	100 Washing cycle
	Wet clean 85°C up to 60 min.
	Wet clean 120°C up to 10 min.
	Iron 200°C up to 10 sec.