



RFID UHF Tag Data Sheet

Tag Classification		Slim Tag
Compliance Standard		EPC Class1 Gen2
Operating Frequency		860-960 MHz
Operating Mode		Passive
Data Transfer Rate		Up to 640 kbps
Manufacture		Aluminum etching
Antenna Dimension		59.75 mm × 1.38 mm
Label Dimension		63.75 mm × 5.38 mm
Storage Temperature		-40 to 85 °C Non-condensing
Operating Temperature		-40 to 65 °C Non-condensing
Recommended Storage		30% ~ 85% (Limits)
ESD (HBM)		± 2,000 V
Read Distance		up to 2 Meter
Chip IC type		Impinj Monza 5
Memory	EPC	128 Bits
	User	32 Bits
	TID	48 Bit TID / 48 Bit Unique TID
	Password	32 Bit Access and 32 Bit Kill Password
	EEPROM data retention	50 years
	EEPROM write endurance	100,000 cycles

