



RFID UHF Tag Data Sheet

Tag Classification		3D Hang Tag & General Tag
Compliance Standard		EPC Class1 Gen2
Operating Frequency		860-960 MHz
Operating Mode		Passive
Manufacture		Aluminum etching
Antenna Dimension		35 mm × 35 mm
Wet inlay Dimension		39 mm × 39 mm
Storage Temperature		-40 to 85 °C Non-condensing
Operating Temperature		-40 to 65 °C Non-condensing
Recommended Storage		+25°C @ 40%RH
ESD (HBM)		2,000 V
Read Distance ¹		up to 4.5 Meter
Chip IC type ²		Impinj Monza 4QT
Memory	EPC	128 bit
	User	512 bit
	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

