



RFID UHF Tag Data Sheet

Tag Classification	Hang /Embedded Tag	
Compliance Standard	EPC Class1 Gen2	
Operating Frequency	860-960 MHz	
Operating Mode	Passive	
Manufacture	Aluminum etching	
Antenna Dimension	30 mm × 27 mm	
Wet inlay Dimension	34 mm × 31 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	up to 1.3 Meter	
Chip IC type	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

