



RFID UHF Tag Data Sheet

Tag Classification	General 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	93 mm × 19 mm	
Label Dimension	97 mm × 23 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	
Chip IC type	Impinj Monza R6	
Read Distance	up to 5 Meter	
Memory	EPC	96Bits
	TID	48 Bit TID / 48 Bit Serial Number
	EEPROM data retention	50 years
	EEPROM write endurance	100,000 cycles

