

RFID UHF Temperature Tag Data Sheet

Tag Classification		PCB Tag (I ² C slave interface)
Compliance Standard		EPC Class1 Gen2
Operating Frequency		902-928 MHz
Operating Mode		Active
Manufacture		Copper Etching Antenna
Storage Temperature		-40 to 85 °C Non-condensing
Operating Temperature		-25 to 85 °C Non-condensing
Recommended Storage		30% ~ 95% (Limits)
ESD (HBM)		± 2,000 V
Chip IC type		Impinj Monza X-8K Dura
Power Consumption		1. 0.386 μ m/time 2. 2 times/min, 4 months available for 200mA battery
Memory	EPC	128 EPC Bits
	User	8192 User Bits
	TID	96 Bits Unique TID
	Real Time Temp.	16 Bits,
	Maximum Storage Quantity	8000 Bits, 1000 pcs Data

