

RFID UHF Tag Data Sheet

Tag Classification		General Tag	
Compliance Standard		EPC Class1 Gen2	
Operating Frequency		860-960 MHz	
Operating Mode		Passive	
Manufacture		Aluminum etching	
Antenna Dimension		70 mm × 14 mm	
Storage Temperature		-25 to 50 °C Non-condensing	
Operating Temperature		-40 to 70 °C Non-condensing	
Recommended Storage		20% ~ 90% (Limits)	
ESD (HBM)		± 2,000 V	
Chip IC type		Impinj M730	Impinj M750
Memory	EPC	128 EPC Bits	96 EPC Bits
	User	0 User Bits	32 User Bits
	TID	48 Bits	48 Bits
	Unique TID	96 Bits	96 Bits
	Password	32 Bit Access and 32 Bit Kill Password	
	EEPROM data retention	50 years	
	EEPROM write endurance	100,000 cycles	



Frequency Sweep

