

RFID UHF TAG Datasheet

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		94.8 mm × 8.15 mm
Wet inlay Dimension		98.18 mm × 12.31 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		Alien Higgs-3
Memory	EPC	96 EPC Bits, Extensible to 480 Bits
	User	512 User Bits
	TID	64 Bit Unique TID
	Password	32 Bit Access and 32 Bit Kill Password
	EEPROM data retention	10 years
	EEPROM write endurance	100,000 cycles
	Password Authentication	Yes
	Read Lockable Memory	Yes

