

TIE01 UHF RFID Cable Tie Datasheet



Performance Characteristics	
Protocol:	EPC Class1 Gen2, ISO18000-6C
Operating Frequency	902-928MHz
Chipset:	U8
Memory:	EPC 128bits
Re-writing cycles:	100,000 cycles
Functionality:	Read/Write
EEPROM data retention:	50 years
Applications:	Asset tracking
Reading range: (With 4W fixed reader)	10.0m, in air, 902-928MHz
Reading range: (With 2W handheld reader)	6.0m, in air, 902-928MHz
Warranty period:	1 year
Physical Characteristics	
Dimension:	380mm x 28mm x 5mm
Material:	ABS
Color:	Blue
Installation method:	Hole
Weight:	10.0g
Environmental Characteristics	
IP rating:	IP65
Storage Temperature:	-40°C to +80°C
Operating Temperature:	-40°C to +80°C