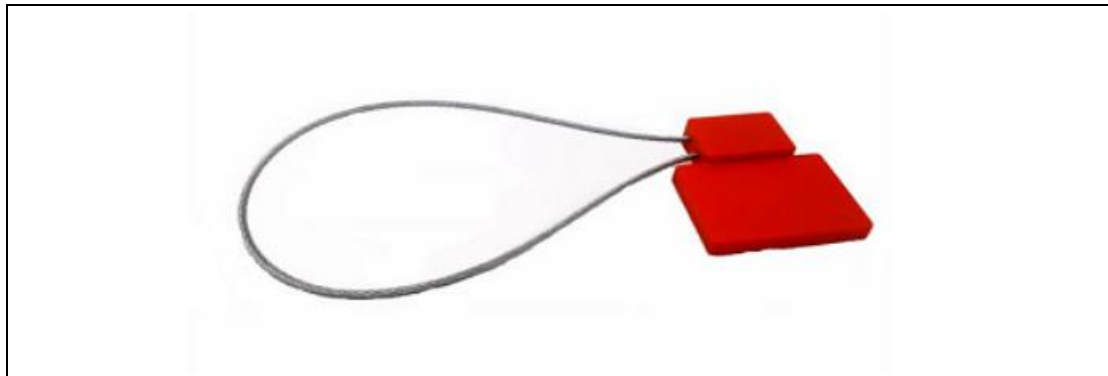


## TIE03 UHF RFID Stainless Steel Cable Tie Datasheet

**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)	5.0 m, in air, 902-928MHz
Reading range: (With 2W handheld reader)	3.0 m, in air, 902-928MHz
Warranty period:	1 year

**Physical Characteristics**

Dimension:	280mm x 30mm x 5mm
Material:	ABS
Color:	Red
Installation method:	Hole
Weight:	17.0g

**Environmental Characteristics**

IP rating:	IP65
Storage Temperature:	-40°C to +80°C
Operating Temperature:	-40°C to +80°C