


## TME852011 UHF RFID On-metal Tag Datasheet

	
<b>Performance Characteristics</b>	
Protocol:	EPC Class1 Gen2, ISO18000-6C
Operating Frequency	902-928MHz
Chipset:	Impinj Monza 4QT
Memory:	EPC 128bits, User 512bits
Re-writing cycles:	100,000 cycles
Functionality:	Read/Write
EEPROM data retention:	10 years
Applications:	Metal surface, asset tracking
Reading range: (With 4W fixed reader)	12m, on metal surface, 902-928MHz
Reading range: (With 2W handheld reader)	8.0m, on metal surface, 902-928MHz
Warranty period:	1 year
<b>Physical Characteristics</b>	
Dimension:	85mm x 20mm x 11mm
Material:	ABS
Color:	Light blue
Installation method:	Adhesive
Weight:	10.0g
<b>Environmental Characteristics</b>	
IP rating:	IP65
Storage Temperature:	-40°C to +120°C
Operating Temperature:	-40°C to +80°C