

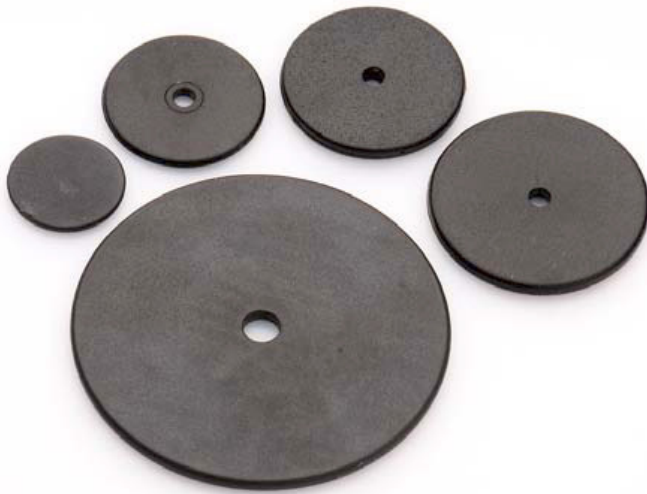
BALOGH



TAI Tag Series I-Code Read/Write Tags

Passive RFID Tags

Characteristics



- **Memory: 1K Bit (32, 4 Byte Blocks)**
- **Memory Address: 2048 to 2175**
- **UID Address: 2176**
- **Operating Frequency: 13.56 MHz**
- **EEPROM Memory**
- **Storage Temperature: -40 to +100 °C**
- **Operating Temperature: -40 to +85 °C**
- **Packaging Protection Class: IP68**
- **Shock & Vibration: IEC 68-2-6 / 29**
- **RoHS Compliant**

Physical Characteristics

Tag Size:	Outer Dia	Inner Dia	Thickness	Weight	Metal Clearance	Material
12mm	12.0mm	N/A	5.0mm	.8 grams	20 mm	Special Thermoplastic + Epoxy
20mm	20.0mm	N/A	2.70mm	1.10 grams	20mm	Special Thermoplastic + Epoxy
30mm	30.0mm	3.0mm	3.0mm	3.0 grams	20 mm	Special Thermoplastic + Epoxy
50mm	50.0mm	5.0mm	3.0mm	14.40 grams	20 mm	Special Thermoplastic + Epoxy
711	40mm	40mm	17mm	35 grams	20mm	Rislan case + Urethane
932	75mm	50mm	20mm	150 grams	20mm	Rislan case + Urethane

TAG Part Numbers:

TAI-12 TAI711*
 TAI-20 TAI932*
 TAI-30
 TAI-50

*Indicates Not Pictured

Compatible Transceiver Part Numbers:

TCF-40 *
 TCF-100*
 MOF-100M/485* (MonoBloc)