

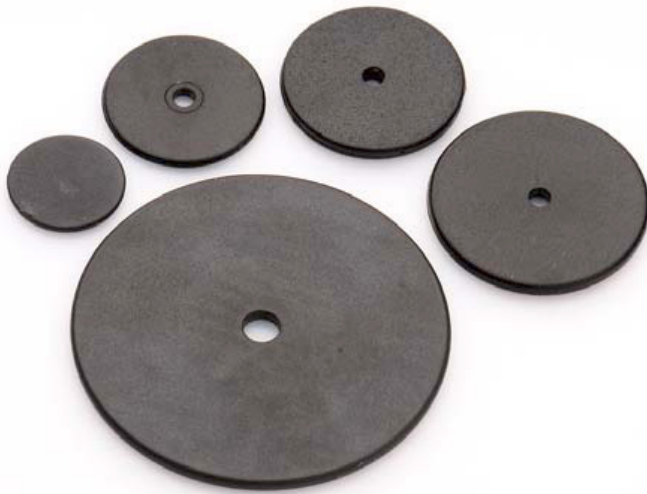
BALOGH



# TAI Tag Series

## High Temperature 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 +180 °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
16mm	16.0mm	N/A	1.70mm	.70 grams	20 mm	Special Thermoplastic
30mm	30.0mm	3.0mm	3.0mm	4.0 grams	20 mm	Special Thermoplastic
50mm	50.0mm	5.0mm	3.0mm	11.3 grams	20 mm	Special Thermoplastic

### TAG Part Numbers:

TAI-16/HT  
TAI-30/HT  
TAI-50/HT

### Compatible Transceiver Part Numbers:

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