

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)