

# TC224 Series

Temperature Sensor, Side Exit, °C Output



VIBRATION ANALYSIS HARDWARE

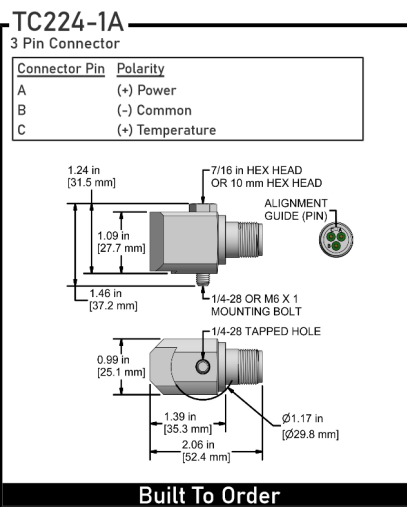


## Product Features

Temperature Sensor

Temperature Range: -40 to 250°F (-40 to 121°C)

- ▶ Low Cost Temperature Only Sensor
- ▶ Three Pin MIL Connector
- ▶ For Permanent Installation



Specifications	Standard	Metric	Specifications	Standard	Metric
Part Number	TC224	M/TC124	<b>Environmental</b>		
Sensitivity (±10%)		10 mV/°C	Temperature Range	38° to 250°F	3° to 121°C
Frequency Response (±10%)		-40° to 250°F	Electromagnetic Sensitivity		CE
Frequency Response (±5%)	10 mV/°C		Sealing		IP68
Peak Sensitivity		-40° to 121°C	<b>Physical</b>		
Saturation Time		.5 Hr Minimum	Weight	4.3 oz	122 grams
<b>Electrical</b>			Case Material		316L Stainless Steel
Voltage Source (IEPE)		4-10 VDC	Mounting		1/4-28
Case Isolation		>10 <sup>8</sup> ohm	Connector (Non-Integral)		3 Pin MIL-C-5015
			Mounting Torque	2 to 5 ft. lbs.	2,7 to 6,8 Nm
			Mounting Hardware	1/4-28 Captive Bolt	M6x1 Captive Bolt

Backed by our Unconditional Lifetime Warranty

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