Digital Thermopile Sensor is a cost-effective alternative to "less expensive" analog sensors. Digital Thermopile Sensors are designed for IoT applications and are designed for use in aerospace, HVAC, medical, homes, batteries, and cameras. They are low voltage, low current consumption, with a I²C interface and hermetically sealed for greater reliability. Low voltage: 1.68V – 3.6V. Low current consumption: 20nA @ Sleep. High accuracy: ±1°C from 0°C to 100°C. 

Digital Thermopile Sensor (TSD) is designed for a wider range of temperature solutions and applications, e.g. +4.5°C at 300°C. It is miniaturized, with low energy consumption and high accuracy. It consumes low voltage and current, and has an I²C interface. It is hermetically sealed for greater reliability. It is designed for plug and play interconnectivity, allowing for ease of integration.

Digital Thermopile Sensor is a Smart Solution for Smart Products. TE Connectivity is a global leader in developing sensor solutions for harsh and complex environments. As the engineer's engineer, we combine advanced technologies with a vast product portfolio to deliver high-quality, intelligent, sensor solutions that deliver precise, reliable performance for a wide range of applications.