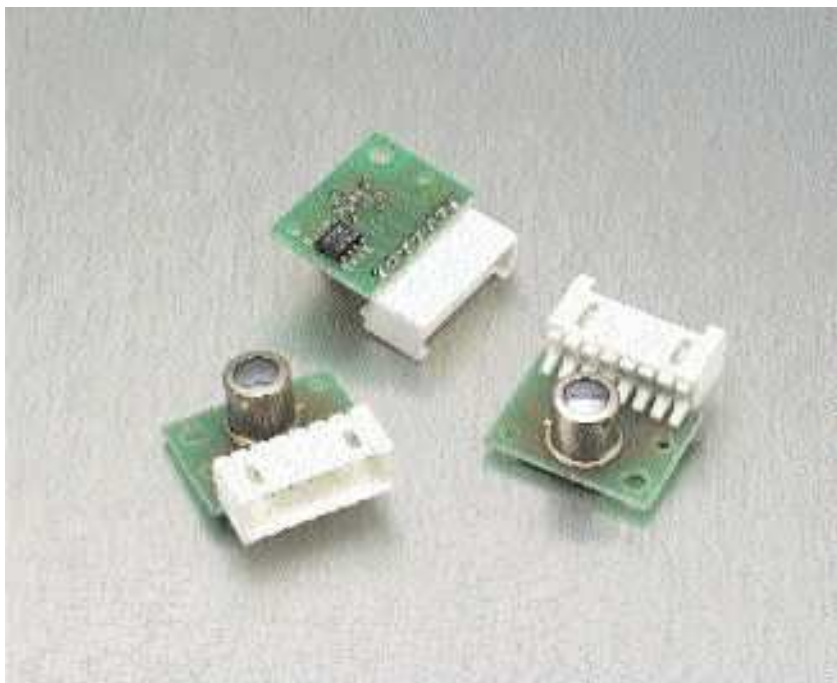


TPLM 086 L5.5 - Linear Array Module

Thermopile Linear Array with 8 Elements



Description

The integrated ThermoPile Array Sensor consists of a 8-element thermopile chip connected to a multiplexing signal conditioning circuit. The sensor is further equipped with an internal temperature reference for correct target temperature determination. All analog signals, including the ambient temperature, are given out in a fixed frame, containing the information in one serial stream. Lenses for different field of views are available on demand. The sensor in a TO-5 housing is mounted on a small PCB with calibration data for this specific sensor stored in a E²PROM.

Features

- Integrated Optics, Multiplexer, Amplifier and Reference
- Plug-in Module with Stored Calibration Data
- Designed for Industrial Temperature Measurements

