

Thermal/Linear Intelligent Sensor PICtail Plus Daughter Board

Part Number: AC164135



The Thermal/Linear Intelligent Sensor PICtail™ Plus Daughter Board provides the signal conditioning circuits to interface thermal and linear sensor signals to a dsPIC® Digital Signal Controller or a PIC24H microcontroller. The Thermal/Linear Intelligent Sensor PICtail Plus Daughter Board is used with either the Explorer 16 Development Board or the 16-bit 28-pin Starter Development Board to demonstrate the acquisition, analog-to-digital conversion (dsPIC DSC or PIC24H devices) and signal processing of typical sensor signals using the architectural and peripheral features of the devices. The Daughter Board is intended to support the development of intelligent sensor processing applications using Microchip's 16-bit DSC and MCU device families.