

## Microcontrollers



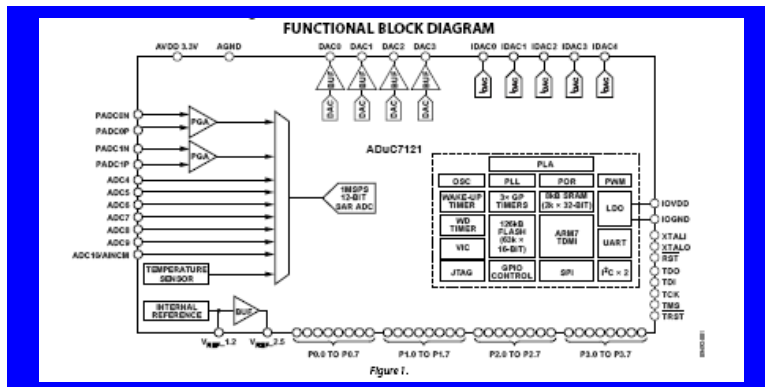
### ADuC7121: Precision Analog Microcontroller, 12-Bit Analog I/O, ARM7TDMI

#### Key Features:

- Analog input/output
  - 9-channel, 12-bit, 1 MSPS ADC
    - 2 differential pairs with input PGA
    - 7 general-purpose inputs (differential or single-ended)
  - Fully differential and single-ended modes\
  - 0 V to VREF analog input range
  - More...
- Microcontroller
  - ARM7TDMI core, 16-bit/32-bit RISC architecture
  - JTAG port supports code download and debug
- Clocking options
- Memory
- On-Chip peripherals

#### Applications:

- Optical modules—tunable laser



Product	Farnell#	Description
MCU	<a href="#">Click Here</a>	<b>ADuC7121:</b> Precision Analog Microcontroller, 12-Bit Analog I/O, ARM7TDMI

