



### Technical Specifications

- 8-Bit AVR Microcontroller Number of Pins 40
- Operating voltage +4.5 to +5.5 V (+5.5V being absolute maximum)
- Number of I/O pins 32
- ADC module: 8 channels, 10-bit resolution ADC
- Timer module: Two 8-bit counters, one 16-bit counter - Analog Comparators 1
- PWM channels: 4
- 0-8MHz Calibrated Internal Oscillator
- Program Memory Type: Flash
- Program memory: 32Kbytes [10000 write/erase cycles]
- CPU Speed (MIPS): 16MIPs
- RAM Bytes: 2KBytes
- Data EEPROM : 1024 Bytes

*Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.*



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