

View Online at <https://aerobasegroup.com/nsn/5962-01-578-3686>

**Product Name:**

8-bit microcontroler with 4k bytes in-system programmable flash

**Special Features:**

Compatible with mcs-51 products; 4k bytes of in-system programmable (isp) flash memory-endurance: 10, 000 write/erase cycles; 4.0v to 5.5v operating range; fully static operation: 0 hz to 33 mhz; 3 level program memory lock; 128 x 8-bit internal ram; 32 programmable i/o lines; two 16- bit timer/counters; six interrupt sources

**Supplementary Features:**

Full duplex uart serial channel; low-power idle and power-down modes; interrupt recovery from power down mode; watchdog timer; dual data pointer; power-off flag; fast programming time; flexible isp programming (byte and page mode); green (pb/halide-free) packaging option

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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