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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