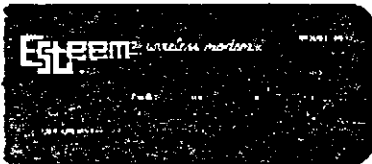


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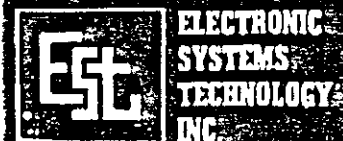


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the short-slot card fits in an AT backplane, but it also serves standalone applications by including four mounting holes, a separate power connector and a 62-pin XT expansion header that accepts the vendor's display-controller module. Several versions are available with either a 12.5-, 16- or 20-MHz 80C286 and from 0 to 4M bytes of RAM in SIMM modules; standard are a math-coprocessor socket, sockets for 1M byte of user EPROM/Flash EPROM, as much as 512k bytes of battery-backed RAM and support for shadow RAM BIOS execution. You also get an AT keyboard port, speaker port, a parallel printer port, two RS232 ports, watchdog timer and a power-failure detector. An onboard floppy-disk controller supports two drives, and a hard-disk interface works with IDE units. Because of CMOS technology, the unit typically consumes 3.5W, and the standard operating range is 0-70°C (-40 to 85°C optional). Power-management circuitry enables a Sleep mode, which reduces power requirements to 350 mW. Using MIL-HIDBK-217E, the vendor calculates mean-time-between-failure at 17.1 yrs.

Teknor Microsystems Inc (Sainte-Therese, Quebec, Canada (514) 437-5682). Circle VIP No 107

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Omega Engineering Inc (Stamford, CT (203) 359-1660). Circle VIP No 108

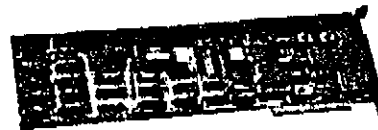
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