




## PC/104+



| Item code           | MSM800BEV   | MSM800XEL  | MSM800XEV   |
|---------------------|---|--|---|
| CPU                 | Geode LX800   | Geode LX800  | Geode LX800   |
| 2nd Level Cache     | 128K  | 128K   | 128K  |
| Performance (MHz)   | 500   | 500  | 500   |
| DRAM Min-Max (MB)   | 128-1024MB DDR RAM  | soldered 256MB   | soldered 256MB  |
| Power Management    | —   | —  | —   |
| DiskOnChip Socket   | —   | —  | —   |
| CompactFlash Socket | optional  | optional   | optional (1x type I/II)   |
| Mouse, Keyboard     | yes   | yes  | yes   |
| Floppy Interface    | optional CF   | optional CF  | Microfloppy, 26pin  |
| IDE Interface       | E-IDE   | E-IDE  | E-IDE   |
| Onboard IDE-Flash   | CF option   | CF option  | CF option   |
| COM1                | RS232C  | RS232C   | RS232   |
| COM2                | RS232C  | RS232C   | RS232   |
| COM3                | —   | —  | —   |
| COM4                | —   | —  | —   |
| LPT1                | yes   | yes  | —   |
| USB                 | 4 (V2.0)  | 4 (V2.0)   | 4x V2.0   |
| LAN                 | 10/100Base-T  | 10/100Base-T   | 10/100Base-T  |
| Audio               | AC97 in&out   | —  | —   |
| Video Controller    | Geode LX800   | Geode LX800  | Geode LX800   |
| Video Datapath      | —   | —  | Geodelink   |
| Video Memory        | Max. 16MB   | Max. 16MB  | Max. 16MB   |
| CRT Video           | —   | —  | yes   |
| LCD Interface       | yes   | yes  | yes   |
| LCD Resolution      | 24bit   | 24bit  | 24bit   |
| Video Input         | —   | —  | —   |
| EEPROM Support      | yes   | yes  | yes   |
| Watchdog            | yes   | yes  | yes   |
| Power Normal (typ)  | 5V/~1.4A (@256/500MHz)  | 5V/~1.4A (@256/500MHz)   | 5V/~1.4A (@256/500MHz)  |
| Power Suspend       | —   | —  | —   |
| Cooling Type        | passive   | —  | passive   |
| Operating Temp.     | -25°C to +70°C  | 0°C to +60°C   | -25°C to +70°C  |
| Extended Temp.      | -40°C to +85°C  | —  | —   |
| Weight (gr)         | 0.1kg   | 0.1kg  | 0.1kg   |
| MTBF                | > 200'000 h   | > 200'000 h  | > 200'000 h   |
| RoHS                |  |  |  |

**\*More options may be available.**

**\*\*Limited Availability**

**\*\*\* This product is End of Life. Contact your Sales representative for a last-time-buy quote.**

**All data subject to change without notice.**

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