

EPIC



Item code	MSEP800	MSEP855
CPU / Chipset	AMD Geode LX800	Intel Celeron-M/Pentium-M
2nd Level Cache	128kB	CPU dependent
Performance (MHz)	500MHz	800MHz (up to 1.4GHz)
DRAM Min-Max (MB)	128MB DDR DRAM, max. 1GB	128MB DDR DRAM, max. 1GB
DiskOnChip Socket	—	—
CompactFlash Socket	1x type II	1x type II
Mouse, Keyboard	—	—
Floppy Interface	Microfloppy	Microfloppy
IDE Interface	1x	2x
S-ATA Inerface	—	—
COM1	RS232	RS232C
COM2	RS232	RS232C
COM3	optional	optional
COM4	optional	optional
LPT1	optional	optional
USB	4x V2.0	4x V2.0
LAN-PortA	10/100Base-T	10/100Base-T
LAN-PortB	1Gbit Ethernet	1Gbit Ethernet
Audio	AC97	AC97
Video Controller	Geode LX800	Incl. 855GME Extreme Graphic
Video Datapath	PCI	64 Bit
Video Memory	8-16 MB UMA	64 MB
DVI Display	optional	optional
Digital I/O	24Bit	24Bit
EEPROM Support	yes	yes
Watchdog	yes	yes
Power Normal	10V-30V 10W (typ.)	10V-30V 18W (typ. @800MHz)
Power Suspend	3W (typ.)	8W (typ)
Cooling Type	passive	passive / active
Operating Temp.	-0°C to 50°C	-0°C to 50°C
Extended Temp.	TBD	TBD
Size (mm)	165x115x36	165x115x36
Weight (gr)	> 280gr	> 200'000 h
MTBF	>200'000h	>200'000h



***More options may be available.**

All data subject to change without notice.

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