




PC/104+



Item code	MSM586SL	MSM586SEN	MSM586SEG **
CPU	ELAN520	ELAN520	ELAN520
2nd Level Cache	—	—	—
Performance (MHz)	133	133	133
DRAM Min-Max (MB)	Soldered DRAM 32/64	SODIMM 32-128 SDRAM	SODIMM 32-128 SDRAM
Power Management	—	—	—
DiskOnChip Socket	yes	yes	yes
CompactFlash Socket	—	yes	yes
Mouse, Keyboard	yes	yes	yes
Floppy Interface	yes	yes	yes
IDE Interface	yes (LB)	yes (LB)	yes (LB)
Onboard IDE-Flash	DOC	DOC/CF	DOC/CF
COM1	RS232C *	RS232C *	RS232C *
COM2	RS232C *	RS232C *	RS232C *
COM3	RS232C *	RS232C *	RS232C *
COM4	RS232C *	RS232C *	RS232C *
LPT1	yes	yes	yes
USB	—	—	2 (V1.1)
LAN	—	100/10BASE-T	100/10BASE-T
Audio	—	—	—
Video Controller	—	—	ATI M1
Video Datapath	—	—	PCI
Video Memory	—	—	8MB
CRT Video	—	—	yes(VGA)
LCD Interface	—	—	24 Bit TFT 3V
LCD Resolution	—	—	1280 x 1024 x 256
Video Input	—	—	—
EEPROM Support	yes	yes	yes
Watchdog	yes	yes	yes
Power Normal (typ)	5V/~630mA (@32/133)	5V/~860mA (@32/133)	5V/~980mA (@64/133)
Power Suspend	—	—	—
Cooling Type	passive	passive	passive
Operating Temp.	-25°C to +70°C	-25°C to +70°C	-25°C to +70°C
Extended Temp.	-40°C to +85°C	-40°C to +85°C	-40°C to +85°C
Weight (gr)	80	80	100
MTBF	> 200'000 h	> 200'000 h	> 200'000 h
RoHS			

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