

AMD Processor 133MHz - MSM586SL

Feature

- AMD ELAN520 Processor
- 133MHz
- 32/64 Soldered DRAM
- COM1, COM2, COM3, COM4
- RTC and Watchdog Timer
- Single 5VDC Power Supply
- PC/104



Picture shows MSM 586SL

Ordering Information

Item Codes	Part#	Description
MSM586SL-32	801344	Soldered 32MB SDRAM
MSM586SL-64	801345	Soldered 64MB SDRAM
Options		
Assembly-Kit	710460	4 PC/104 Std. Stand-off posts, Hex Nuts, Screws
MSEIDECK	100-9637	44Pin to two 40Pin IDE cable
MSFC	801071	Adapter for regular floppy drive
MSM-CK	802605	Cable Kit, incl. cable for 1.8/2.5" hard drive
*More options may be available, please contact our Sales office *		

Description

The MICROSPACE PC/104 MSM586SL does not have video on board but otherwise has all the usual interfaces provided by a standard PC with additional features such as COM to DOC socket and a programmable Watchdog timer. The serial interfaces are available as RS422/485 or TTL. The soldered SDRAM of the MSM586SL series makes this computer board less sensitive to shock and vibration.

Data subject to change without notice

Feature Technical Specifications

FEATURES	FUNCTIONS	REMARKS	OPTIONS
Item code	MSM586SL		
CPU	ELAN520		
2nd Level Cache	—		
Performance (MHz)	133		
DRAM Min-Max (MB)	Soldered DRAM 32/64		
Power Management	—		
DiskOnChip Socket	yes		
CompactFlash Socket	—		
Mouse, Keyboard	yes		
Floppy Interface	yes		
IDE Interface	yes (LB)		
Onboard IDE-Flash	DOC		
COM1	RS232C*	422/458	
COM2	RS232C*	422/458	
COM3	RS232C*	422/458	
COM4	RS232C*	422/458	
LPT1	yes		
USB	—		
LAN	—		
Audio	—		
Video Controller	—		
Video Datapath	—		
Video Memory	—		
CRT Video	—		
LCD Interface	—		
LCD Resolution	—		
Video Input	—		
EEPROM Support	yes		
Watchdog	yes		
Power Normal (typ)	5V/~630mA (@32/133)		
Power Suspend	—		
Cooling Type	passive		
Operating Temp.	-25°C to +70°C		
Extended Temp.	-40°C to +85°C		
Weight (gr)	80		
MTBF	> 200'000 h		

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