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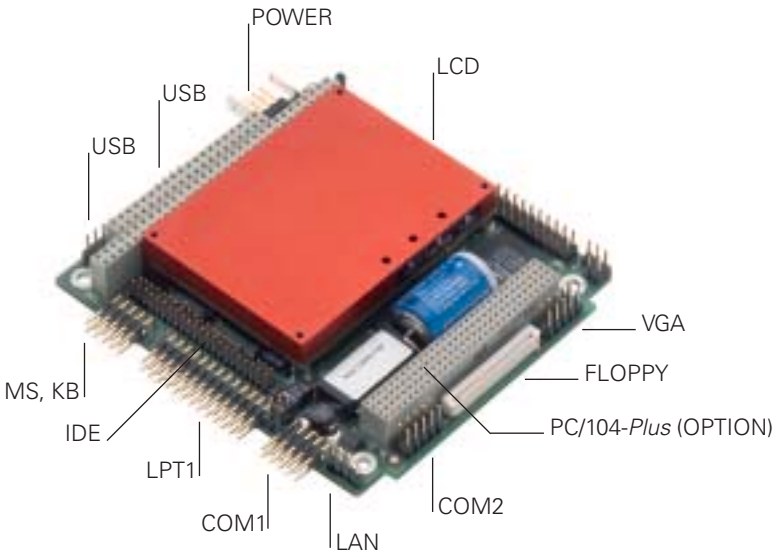
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Find the *Microspace / Digital-Logic MSMP5SEV-266* at our website: ***Click HERE***

MSMP3SEN/SEG– with SODIMM
Datasheet

MICROSPACE PC/104-*Plus*



Beschreibung

Der MICROSPACE MSMP3SEN/SEG verfügt über alle üblichen Schnittstellen eines Standard-PCs und ist 100% kompatibel zum MSMP5SEN/SEG-Rechner. Durch den Einsatz eines smartCoreP3 CPU-Moduls, lässt sich die Performance bis auf 700MHz skalieren. Der 300MHz lässt sich passiv kühlen, während die 400-700MHz-Varianten durch einen Ventilator gekühlt werden. Der Videocontroller ATI-M1 mit 8 MB integriertem Video-RAM macht den Rechner DVD-abspieltauglich.

Description

The MICROSPACE PC/104 MSMP3SEN/SEG has all the usual interfaces provided by a standard PC and is fully compatible with the MSMP5SEN/SEG computer. The use of a smartCoreP3 CPU module allows performance to be scaled up to 700MHz. The 300MHz version is suitable for passive cooling, whereas the 400 – 700MHz versions require fan cooling. The ATI-M1 Video Controller with 8 MB of integrated Video RAM means that the computer is capable of playing DVD's.

Ordering Information

Article	Part No.	Description
MSMP3SEN	801811	PC/104-*Plus* without smartCore-P3, 0 MB SODIMM, no Video, LAN, no PC/104-*Plus* connector assembled
MSMP3SEG	801860	PC/104-*Plus* without smartCore-P3, 0 MB SODIMM, Video, LAN, no PC/104-*Plus* connector assembled
smartCoreP3-300C	805134	300MHz, Intel® Celeron®
smartCoreP3-400	805131	400MHz, Intel® Pentium® III
smartCoreP3-700	805132	700MHz, Intel® Pentium® III
smartCoreP3-400C	805130	400MHz, Intel® Celeron®
SMxxPC-DK	805025	Development-Kit without PC/104-CPU

Accessories	Part No.	Description
MSM-CK	802605	PC/104-Cable-Kit
MSFLOPPY	891001	3.5" Micro-Floppydrive (26 pin)
MSFDCK	802600	Microfloppy cable (26 pin)
MSLAN-CK	802604	Ethernet Cable

Option	Part No.	Description
SDRAM32M	890645	SODIMM SDRAM-Module 32 MB
SDRAM64M	890644	SODIMM SDRAM-Module 64 MB
SDRAM128M	890646	SODIMM SDRAM-Module 128 MB
SDRAM256M	890647	SODIMM SDRAM-Module 256 MB
Option -L+	807006	PC/104-*Plus*, connector long
Option -P+	807005	PC/104-*Plus*, connector short
Option -CF	807008	CompactFlashSocket (without Option -L)

Technical Data

Size	PC/104 Board			
CPU	smartCoreP3			
Performance	300 - 700MHz			
2L-Cache	256kB / 128kB			
DRAM	SODIMM 32-256 MB			
Bootable Flash	-			
CompactFlash	(optional)			
PCCard	-			
Keyboard/ Mouse	2 x PS/2			
BootDrive	FD, HD, CD, USB-FD, USB-CD, LAN			
Harddisk	44 pin IDE			
Floppy	26 pin FD			
		RS232	RS422	RS485
Serial	COM1	✓	-	-
	COM2	✓	-	-
	COM3	✓	-	opt.
	COM4	✓	-	opt.
Parallel	LPT1			
USB V1.1	✓, 2 channels			
LAN	100/10BASE-T , Intel® 82551ER			
SCSI	-			
Audio	-			
Video	ATI-M1, 8 MB			
	CRT	Standard		
	LCD	TFT/STN		
	Resolution	24 Bit		
	Level	3V		
Video Input	-			
EEPROM	1k			
Watchdog	onboard			
RTC Battery	onboard or external			
Power Management	✓, ATX, APM, ACPI, S2D			
Supply	5V			
Consumption	300mA to 2500mA (typ.)			

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