

# MICROSPACE MSM586 PC/104 Processor Board with LAN VGA/LCD

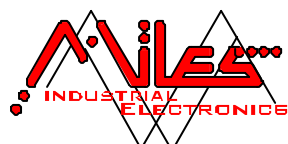
MSM586SEV

AMD ELAN 520 133 MHz Processor  
SO-DIMM Socket for upto 128MB SDRAM  
HDD, FD, LPT1  
COM1, 2, 3, 4  
DiskOnChip Socket  
EEPROM for setup  
Graphics Controller: CT69000  
100/10 LAN Ethernet  
Low Power  
CompactFlash Socket



## Specifications

<b>CPU</b>	ELAN520
<b>Performance</b>	133 MHz
<b>Graphics Chip</b>	CT69000 2 MB VRAM
<b>DRAM Min-Max (MB)</b>	SO-DIMM Socket for upto 128MB SDRAM
<b>Compact Flash Socket</b>	Yes
<b>DiskOnChip Socket</b>	Yes
<b>IrDA</b>	external
<b>PC-Card Interface</b>	-
<b>Mouse, Keyboard</b>	Yes
<b>Keypmatrix</b>	-
<b>Floppy Interface</b>	Yes
<b>IDE Interface</b>	Yes LB
<b>LAN</b>	10BASE-T
<b>COM1</b>	RS232C
<b>COM2</b>	RS232C
<b>COM3</b>	RS232C
<b>COM4</b>	RS232C
<b>LPT1</b>	Yes
<b>LCD Interface</b>	24-BIT TFT 5V
<b>EEPROM</b>	Yes
<b>Power Normal</b>	5V/900mA (4 MB) (typ.)
<b>Power Suspend</b>	5V/300mA (4 MB) (typ.)
<b>Extended Temp.</b>	-40°C to +85°C
<b>MTBF</b>	> 200,000 h
<b>Ordering Information</b>	MSM586SEV
<b>Options</b>	-
-	-
<b>Weight</b>	100g
-	-25°C to +70°C



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