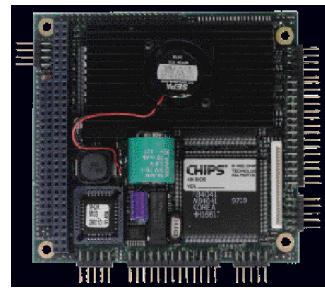
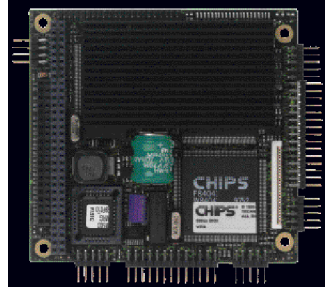


PC/104 486DX and 5x86DX Overview



Type	MSM486DX	MSM5x86-N	MSM5x86-V
CPU	i486DX	AMD5x86	AMD5x86
2nd Level Cache	-	-	-
Performance (MHz)	100	133	133
DRAM Min-Max (MB)	soldered 4 – 16	soldered 4 – 16	soldered 4 – 16
Onboard Flash (MB)	2	2	2
DiskOnChip Socket	-	-	-
CompactFlash Socket	-	-	-
PC-Card Interface	-	-	-
Mouse, Keyboard	✓	✓	✓
Keypad	-	-	-
Floppy Interface	✓	✓	✓
IDE Interface	✓ LB	✓ LB	✓ LB
Onboard IDE-Flash	-	-	-
COM1	RS232C	RS232C	RS232C
COM2	RS232C	RS232C	RS232C
COM3	-	-	-
COM4	-	-	-
LPT1	✓	✓	✓
IrDA	-	-	-
USB	-	-	-
LAN	-	-	-
SCSI	-	-	-
Audio	-	-	-
Video Controller	SVGA 65545	-	SVGA 65545
Video Datapath	LocalBus	-	LocalBus
Video Memory	1MByte	-	1MByte
LCD Interface	24 Bit TFT 3V/5V	-	24 Bit TFT 3V/5V
LCD Resolution	1024 x 768 x 256	-	1024 x 768 x 256
Video Input	-	-	-
EEPROM Support	✓	✓	✓
Watchdog	✓	✓	✓
Power Normal	5V/1390mA (4MB)	5V/1120mA (4MB)	5V/1420mA (4MB)
Power Suspend	5V/850mA (4MB)	5V/800mA (4MB)	5V/950mA (4MB)
Cooling Type	passive	passive	passive
Operating Temp.	-25°C to +60°C	-25°C to +60°C	-25°C to +60°C
Extended Temp.	-40°C to +85°C	-40°C to +85°C	-40°C to +85°C
Weight (gr)	150	140	160
MTBF	> 100'000 h	> 100'000 h	> 100'000 h
Ordering Guide			
with 2MB DRAM	-	-	-
with 4MB DRAM	MSM486DX4	MSM5x86-133-4N	MSM5x86-133-4V
with 8MB DRAM	MSM486DX8	MSM5x86-133-8N	MSM5x86-133-8V
with 16MB DRAM	MSM486DX16	MSM5x86-133-16N	MSM5x86-133-16V
with 32MB DRAM	-	-	-
with 64MB DRAM	-	-	-
Status	cont. availability	for new designs	for new designs