

Overview



Type	MSM386SN	MSM386SV
CPU	ELAN310	ELAN310
2nd Level Cache	-	-
Performance (MHz)	33	33
DRAM Min-Max (MB)	soldered 2, 4	soldered 2, 4
Onboard Flash (MB)	0	0
DiskOnChip Socket	✓	-
CompactFlash Socket	-	-
PCCard Interface	-	-
Mouse, Keyboard	✓	✓
Keypad	8 x 16	8 x 16
Floppy Interface	✓	✓
IDE Interface	✓ ISA	✓ ISA
Onboard IDE-Flash	✓	✓
COM1	TTL, RS485	TTL, RS485
COM2	RS232C	RS232C
COM3	RS232C	RS232C
COM4	-	-
LPT1	✓	✓
IrDA	-	-
USB	-	-
LAN	-	-
SCSI	-	-
Audio	-	-
Video Controller	-	SVGA 65545
Video Datapath	-	ISA
Video Memory	-	1 MB
LCD Interface	Char-LCD 8 Bit	24 Bit TFT 5V
LCD Resolution	-	1024 x 768 x 25
Video Input	-	-
EEPROM Support	✓	✓
Watchdog	✓	✓
Power Normal	5V/270mA (4 MB) (typ.)	5V/570mA (4 MB) (typ.)
Power Suspend	5V/270mA (4 MB) (typ.)	5V/220mA (4 MB) (typ.)
Cooling Type	-	-
Operating Temp.	-25°C to +70°C	-25°C to +70°C
Extended Temp.	-40°C to +85°C	-40°C to +85°C
Weight (gr)	70	90
MTBF	> 200'000h	> 200'000h
Ordering Guide		
with 2 MB DRAM	MSM386SN2	MSM386SV2
with 4 MB DRAM	MSM386SN4	MSM386SV4
with 8 MB DRAM	-	-
with 16 MB DRAM	-	-
Status	limited availability	limited availability