

ICOP 6017

Embedded 386SX Mity Mite Module with 1S/DOC/4MB DRAM onboard/GPIO/Ethernet



Features

- Mity Mite Module
- 386SX 40 MHz
- 1 ATA Channel(2 IDE devices)
- Supports 1 COM & LAN
- Supports DOM
- Programmable watchdog timer
- 16 bit GPIO
- Pre installed DOS

General

CPU	Onboard embedded 386SX 40MHz
Bus Speed	8 MHz programmable up to 16 MHz
Chipset	Ali M6117D
BIOS	AMI BIOS
System Memory	4 MB onboard
Primary LAN	Realtek 8019AS, 10 Mbps Base-T
LPC I/O	ICOP 6017 supports COM (RS232) x 1, 16 bit GPIO
IDE Interface	One Enhanced IDE for 2 devices
Serial Ports	One RS-232

Watchdog Timer	Software programmable 30.5us~512 seconds
Solid State Disk	Supports DOM
Interface	
Keyboard	5 pin header for AT-keyboard
Expansion Slots	Specific ISA bus signal interface
Onboard connectors	RJ45 LAN
Extra features	16 bit GPIO Pre installed DOS
Form Factor	Mity Mite Module
Power requirements	Single voltage + 5V @450mA
Dimensions	80 mm _ 50 mm (3.14" _ 1.96")
Environmental Factors:	
Operating Temp.	-20°C~60°C (-68°F~140°F)

Ordering information

Model No.	Description
ICOP 6017 Mity Mite	386SX Tiny board LAN, 4 MB on board
ICOP 2820	VGA/LCD Development kit for Tiny Board
ICOP 0094	IDE interface Development kit (from 40 to 44 pin)