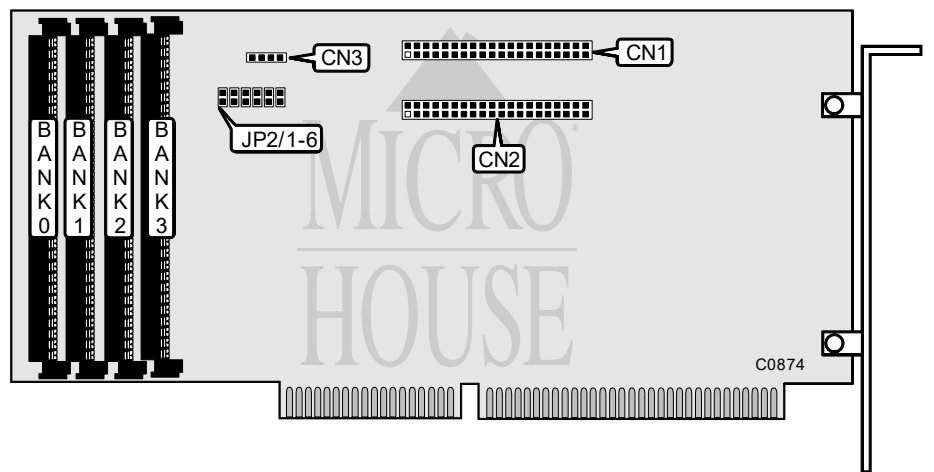


ATRONICS INTERNATIONAL, INC.
ATI-IDEAL ISA-CACHE

Q4/95

Data bus: 16-bit ISA
Size: Three-quarter length, full-height card
Hard drive supported: Four IDE(AT) drives
Floppy drives supported: None



CONNECTIONS	
Function	Location
40-pin primary IDE(AT) connector	CN1
40-pin secondary IDE(AT) connector	CN2
4-pin connector - drive active LED	CN3

USER CONFIGURABLE SETTINGS		
Function	Location	Setting
! Factory configured - do not alter	JP2/4	open
! IDE primary address is 1F0h	JP2/5	closed
! IDE secondary address is 170h	JP2/5	open
! Factory configured - do not alter	JP2/6	closed

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BIOS ADDRESS SELECTION			
Address	JP2/1	JP2/2	JP2/3
DC000-DFFFFh	closed	closed	closed
C8000-CBFFFh	closed	open	open
CC000-CFFFFh	open	closed	open
D0000-D3FFFh	closed	closed	open
D4000-D7FFFh	open	open	closed
D8000-DBFFFh	closed	open	closed
Disabled	open	open	open

DRAM CONFIGURATION				
Size	Bank 0	Bank 1	Bank 2	Bank 3
256KB	(1) 256 x 9	none	none	none
512KB	(1) 256 x 9	(1) 256 x 9	none	none
768KB	(1) 256 x 9	(1) 256 x 9	(1) 256 x 9	none
1MB	(1) 256 x 9	(1) 256 x 9	(1) 256 x 9	(1) 256 x 9
1.25MB	(1) 1MB x 9	(1) 256 x 9	none	none
1.5MB	(1) 1MB x 9	(1) 256 x 9	(1) 256 x 9	none
1.75MB	(1) 1MB x 9	(1) 256 x 9	(1) 256 x 9	(1) 256 x 9
2MB	(1) 1MB x 9	(1) 1MB x 9	none	none
2.25MB	(1) 1MB x 9	(1) 1MB x 9	(1) 256 x 9	none
2.5MB	(1) 1MB x 9	(1) 1MB x 9	(1) 256 x 9	(1) 256 x 9
3MB	(1) 1MB x 9	(1) 1MB x 9	(1) 1MB x 9	none
3.25MB	(1) 1MB x 9	(1) 1MB x 9	(1) 1MB x 9	(1) 256 x 9
4MB	(1) 4MB x 9	none	none	none
4.25MB	(1) 4MB x 9	(1) 256 x 9	none	none
4.5MB	(1) 4MB x 9	(1) 256 x 9	(1) 256 x 9	none
4.75MB	(1) 4MB x 9	(1) 256 x 9	(1) 256 x 9	(1) 256 x 9
5MB	(1) 4MB x 9	(1) 1MB x 9	none	none
5.25MB	(1) 4MB x 9	(1) 1MB x 9	(1) 256 x 9	none
5.5MB	(1) 4MB x 9	(1) 1MB x 9	(1) 256 x 9	(1) 256 x 9
6MB	(1) 4MB x 9	(1) 1MB x 9	(1) 1MB x 9	none
6.25MB	(1) 4MB x 9	(1) 1MB x 9	(1) 1MB x 9	(1) 256 x 9
7MB	(1) 4MB x 9	(1) 1MB x 9	(1) 1MB x 9	(1) 1MB x 9
8MB	(1) 4MB x 9	(1) 4MB x 9	none	none
8.25MB	(1) 4MB x 9	(1) 4MB x 9	(1) 256 x 9	none
8.5MB	(1) 4MB x 9	(1) 4MB x 9	(1) 256 x 9	(1) 256 x 9
9MB	(1) 4MB x 9	(1) 4MB x 9	(1) 1MB x 9	none
9.25MB	(1) 4MB x 9	(1) 4MB x 9	(1) 1MB x 9	(1) 256 x 9
10MB	(1) 4MB x 9	(1) 4MB x 9	(1) 1MB x 9	(1) 1MB x 9

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DRAM CONFIGURATION (CONTINUED)				
Size	Bank 0	Bank 1	Bank 2	Bank 3
12MB	(1) 4MB x 9	(1) 4MB x 9	(1) 4MB x 9	none
12.25MB	(1) 4MB x 9	(1) 4MB x 9	(1) 4MB x 9	(1) 256 x 9
13MB	(1) 4MB x 9	(1) 4MB x 9	(1) 4MB x 9	(1) 1MB x 9
16MB	(1) 4MB x 9	(1) 4MB x 9	(1) 4MB x 9	(1) 4MB x 9
Note: Bank 1-Bank 3 are interchangeable. Other combinations may be available.				