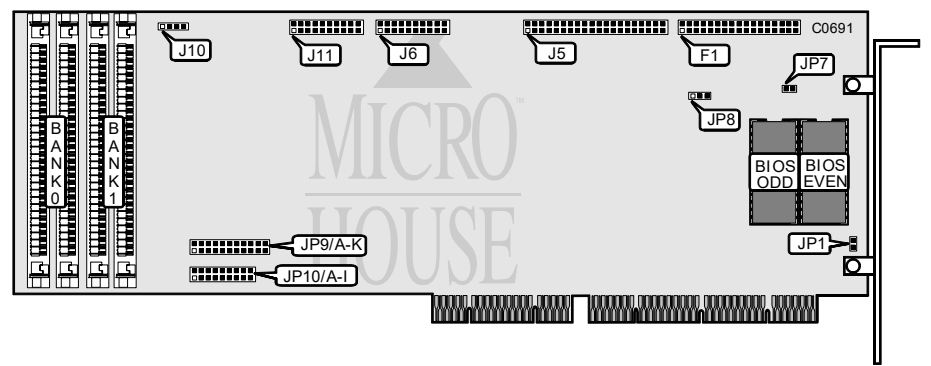


ULTRASTOR CORPORATION
ULTRA22CA

Data bus: 32-bit, EISA
Size: Full-length, full-height card
Hard drive supported: Two ESDI drives
Floppy drives supported: Two 360KB, 720KB, 1.2MB, or 1.44MB



CONNECTIONS	
Function	Location
34-pin floppy drive connector	F1
34-pin control cable connector-hard drive	J5
20-pin data cable connector-drive 1	J6
4-pin connector-drive active LED	J10
20-pin data cable connector-drive 0	J11

Continued on next page . . .

ULTRASTOR CORPORATION

ULTRA22CA

... continued from previous page

USER CONFIGURABLE SETTINGS		
Function	Location	Setting
Factory configured setting - do not alter	JP1	open
Floppy drive - enabled	JP7	closed
Floppy drive - disabled	JP7	open
Third floppy drive - enabled	JP8	pins 1 & 2 closed
Third floppy drive - disabled	JP8	pins 1 & 2 open
1MB floppy drive - enabled	JP8	pins 2 & 3 closed
1MB floppy drive - disabled	JP8	pins 2 & 3 open
Factory configured - do not alter	JP9/A	closed
Factory configured - do not alter	JP9/B	open
Factory configured - do not alter	JP9/C	closed
Factory configured - do not alter	JP9/D	open
Factory configured - do not alter	JP9/E	closed
Factory configured - do not alter	JP9/F	closed
Factory configured - do not alter	JP9/G	closed
Factory configured - do not alter	JP9/H	closed
Factory configured - do not alter	JP9/I	closed
Factory configured - do not alter	JP9/J	open
Factory configured - do not alter	JP9/K	open
Factory configured - do not alter	JP10/A	closed
Factory configured - do not alter	JP10/B	open
Factory configured - do not alter	JP10/C	open
Factory configured - do not alter	JP10/D	open
Factory configured - do not alter	JP10/E	open
Factory configured - do not alter	JP10/F	open
Factory configured - do not alter	JP10/G	closed
Factory configured - do not alter	JP10/H	closed
Factory configured - do not alter	JP10/I	closed
Note: Jumpers JP9(A-K) & JP10(A-I) are factory configured and allow for battery back up.		

DRAM CONFIGURATION		
Size	Bank 0	Bank 1
512KB	(2) 256KB x 9	NONE
1MB	(2) 256KB x 9	(2) 256KB x 9
2MB	(2) 1MB x 9	NONE
2.5MB	(2) 1MB x 9	(2) 256KB x 9
4MB	(2) 1MB x 9	(2) 1MB x 9
8MB	(2) 4MB x 9	NONE
8.5MB	(2) 4MB x 9	(2) 256KB x 9
10MB	(2) 4MB x 9	(2) 1MB x 9
16MB	(2) 4MB x 9	(2) 4MB x 9