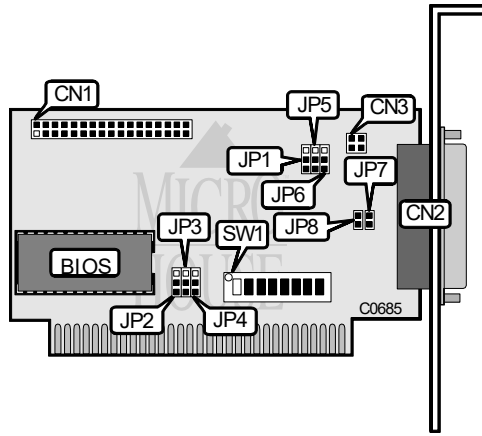


WESTERN DIGITAL CORPORATION

WD1002A-FOX

Q2/95

Data bus: 8-bit, ISA
 Size: Half-length, half-height card
 Hard drive supported: N/A
 Floppy drives supported: Two 360KB, 1.2MB drives or floppy tape drives



CONNECTIONS		
Function	Location	
34-pin connector - floppy drive internal	CN1	
37-pin floppy disk drive port	CN2	
4-pin power supply for external drives	CN3	

USER CONFIGURABLE SETTINGS		
Function	Location	Setting
High density ground return for external drive	JP1	pins 1 & 2 closed
Standard ground return for external drive	JP1	pins 2 & 3 closed
Primary address - (320 - 323)	JP4	pins 1 & 2 closed
Secondary address - (328 - 32B)	JP4	pins 2 & 3 closed
+5V tied to (CN2) pin 4 for external drive	JP5	pins 1 & 2 closed
No connection via pin 4 for external drive	JP5	pins 2 & 3 closed
+12V tied to (CN2) pin 1 for external drive	JP6	pins 1 & 2 closed
No connection via pin 1 for external drive	JP6	pins 2 & 3 closed
Dual speed spinde option - enabled	JP7	closed
Dual speed spinde option - disabled	JP7	open
Ground tied to chassis ground - enabled	JP8	closed
Ground tied to chassis ground - disabled	JP8	open

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BIOS ADDRESS		
Setting	JP2	JP3
EE000 - EFFFFh	pins 2 & 3 closed	Pins 2 & 3 closed
CE000 - CFFFFh	pins 2 & 3 closed	pins 1 & 2 closed
EC000 - EDFFFh	pins 1 & 2 closed	pins 2 & 3 closed
CC000 - CDFFFh	pins 1 & 2 closed	pins 1 & 2 closed

DRIVE 1 TYPE SELECT		
Setting	SW1/1	SW1/2
360KB	off	off
1.2MB	off	on
720KB	on	off
1.44MB	on	on

DRIVE 2 TYPE SELECT		
Setting	SW1/3	SW1/4
360KB	off	off
1.2MB	off	on
720KB	on	off
1.44MB	on	on

DRIVE 3 TYPE SELECT		
Setting	SW1/5	SW1/6
360KB	off	off
1.2MB	off	on
720KB	on	off
1.44MB	on	on

DRIVE 4 TYPE SELECT		
Setting	SW1/7	SW1/8
360KB	off	off
1.2MB	off	on
720KB	on	off
1.44MB	on	on