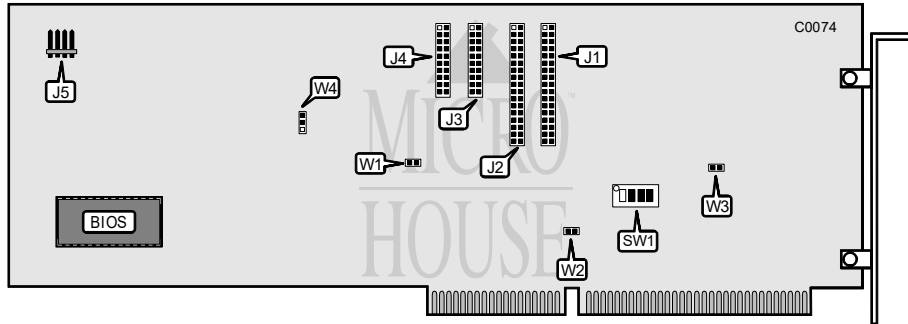


DATA TECHNOLOGY CORPORATION

DTC6180, DTC6280

Q2/92

Data bus: 16-bit, ISA
 Size: Full-length, full-height card
 Hard drives supported: Two RLL ESDI drive with 17, 32, or 60 sector mapping
 Floppy drives supported: DTC6180: None
 DTC6280: Two 360KB, 720KB, 1.2MB, 1.44MB
 Sector interleave: 1:1



CONNECTIONS	
Function	Location
34 pin control cable connector-floppy drive (DTC6280 only)	J1
34-pin data cable connector-hard drive	J2
20-pin data cable connector-drive 0	J3
20-pin data cable connector-drive 1	J4
4-pin connector-drive active LED	J5

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DATA TECHNOLOGY CORPORATION
DTC6180, DTC6280

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USER CONFIGURABLE SETTINGS - DTC6180		
Function	Location	Setting
í Auto-deselect enabled	W1	closed
Auto-deselect disabled	W1	open
í Floppy Drive Changed Signal not driven	W2	open
Floppy Drive Changed Signal driven low	W2	closed
í Factory configured - do not alter	W3	closed
í Initial interrupt enabled after reset	W4	pins 2 & 3 closed
Initial interrupt disabled after reset	W4	pins 1 & 2 closed
í Hard drive port address 1F0-1F7h and 3F2-3F7h	SW1/switch 1 & 2	off
Hard drive port address 170-177h and 372-377h	SW1/switch 1 & 2	on
í BIOS address C800h	SW1/switch 3	off
BIOS address D800h	SW1/switch 3	on
í BIOS enabled	SW1/switch 4	on
BIOS disabled	SW1/switch 4	off

USER CONFIGURABLE SETTINGS - DTC6280		
Function	Location	Setting
í Auto-deselect enabled	W1	closed
Auto-deselect disabled	W1	open
í Initial interrupt enabled after reset (DTC6180 only)	W4	pins 2 & 3 closed
Initial interrupt disabled after reset (DTC6180 only)	W4	pins 1 & 2 closed
í Hard drive port address 1F0-1F7h and 3F2-3F7h	SW1/switch 1 & 2	off
Hard drive port address 170-177h and 372-377h	SW1/switch 1 & 2	on
í BIOS address C800h	SW1/switch 3	off
BIOS address D800h	SW1/switch 3	on
í BIOS enabled	SW1/switch 4	on
BIOS disabled	SW1/switch 4	off

FLOPPY DRIVE DTC6280		
Drive	W2	W3
í Floppy drive enabled	closed	open
Floppy drive disabled	open	closed