DATA TECHNOLOGY CORPORATION
DTC6180-15TX, DTC6280-15TX

Q2/92

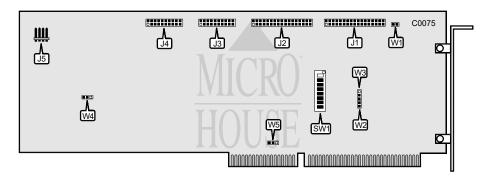|	
Data bus:	16-bit, ISA
Size:	Full-length, full-height card
Hard drives supported:	Two ESDI RLL drives with 17,32, or 60 sector mapping
Floppy drives supported:	DTC6180-15TX: None
	DTC6280-15TX: Four 360KB, 720KB, 1.2MB, 1.44MB
Sector interleave:	1:1

CONNECTIONS	
Function	Location
34-pin data cable connector-floppy drive (DTC6280-15TX only)	J1
34-pin control 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

USER CONFIGURABLE SETTTINGS - DTC6x80-15TX			
	Function	Location	Setting
í	Reserved for Floppy precomp	W1	open
í	Wait state disabled	W2	open
	Wait state enabled	W2	closed
í	BIOS SRAM is 8Kx8 (6264)	W3	pins 1 & 2 closed
	BIOS SRAM is 2Kx8 (6116) (Hard-wired)	W3	pins 2 & 3 closed
í	Track buffer size is 32Kx8 SRAM	W4	pins 1 & 2 closed
	Track buffer size is 8Kx8 SRAM	W4	pins 2 & 3 closed
í	Hard Drive Interrupt is IRQ14	W5	pins 1 & 2 closed
	Hard Drive Interrupt is IRQ15	W5	pins 2 & 3 closed

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BIOS ADDRESS - DTC6180-15TX		
Address	SW1/switch 5	SW1/switch 6
í C8000h	off	off
D8000h	on	off
D0000h	off	on
D4000h	on	on

USER CONFIGURABLE SETTINGS - DTC6280-15TX		
Function	Location	Setting
í Floppy drive data transfer rate is 300Kb/s	SW1/switch 1	off
Floppy drive data transfer rate is 250Kb/s	SW1/switch 1	on
í PS/2-type floppy at Drive Select 2 **not** supported	SW1/switch 2	on
PS/2-type floppy drive on Drive Select 2 supported	SW1/switch 2	off
í Floppy drive enabled	SW1/switch 3	off
Floppy drive disabled	SW1/switch 3	on
í Hard drive port address 1F0-1F7h and floppy drive port address 3F2-3F7h	SW1/switch 4	off
Hard drive port address 170-177h and floppy drive port address 372-377h	SW1/switch 4	on
í Auto deselect enabled	SW1/switch 5	on
Auto deselect disabled	SW1/switch 5	off
í BIOS enabled	SW1/switch 6	on
BIOS disabled	SW1/switch 6	off
í Initial interrupt enabled after reset	SW1/switch 9	on
Initial interrupt disabled after reset	SW1/switch 9	off
í Track buffer enabled	SW1/switch 10	on
Track buffer disabled	SW1/switch 10	off

BIOS ADDRESS - DTC6280-15TX		
Address	SW1/switch 7	SW1/switch 8
C8000h	off	off
D8000h	on	off
D0000h	off	on
D4000h	on	on