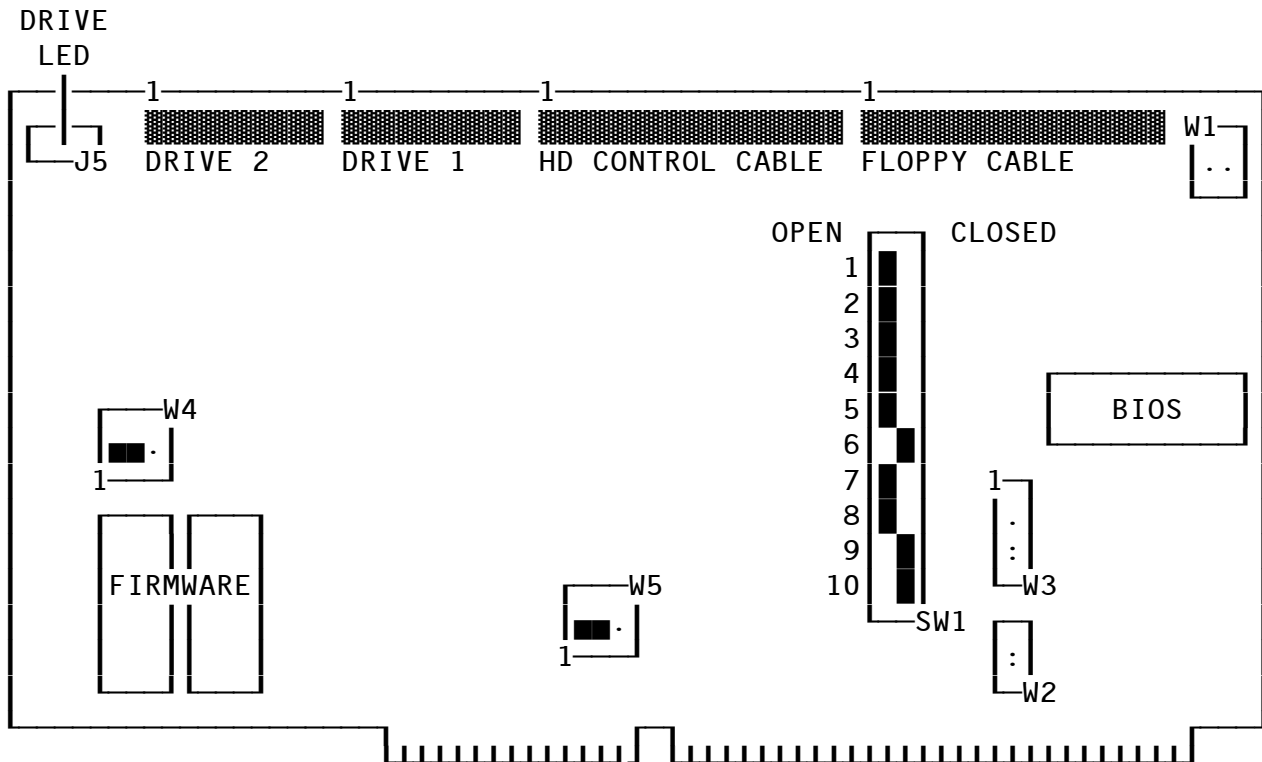


Data Technology Corporation

DTC 6280-15T/15TX ESDI Controller

Board Layout & Switch/Jumper Settings



Board Layout Showing Default Switch/Jumper Settings

Switch	Setting	Function
SW1	1 Open*	300KB/s used for single-speed floppy drive
	Closed	250KB/s used for dual-speed floppy drive
	2 Open*	PS/2-type floppy drive at drive select 2 supported
	Closed	PS/2-type floppy drive at drive select 2 not supported
	3 Open	Floppy controller enabled
	Closed	Floppy controller disabled
	4 Open*	Primary hard and floppy port address enabled
	Closed	Secondary hard and floppy port address enabled
	5 Open*	Auto-deselect disabled
	Closed	Auto-deselect enabled
6 Open	BIOS EPROM disabled	
Closed*	BIOS EPROM enabled	

Switch	Setting	Function
SW1	7 Open*	└─> BIOS memory address C8000
	8 Open*	
	7 Closed	└─> BIOS memory address D8000
	8 Open	
	7 Open	└─> BIOS memory address D0000
	8 Closed	
	7 Closed	└─> BIOS memory address D4000
	8 Closed	
	9 Open	Interrupt disabled after reset
	Closed*	Interrupt enabled after reset
10 Open	Track buffer disabled	
Closed*	Track buffer enabled	

Jumper	Setting	Function
W1**	Off*	Floppy precompensation control
W2**	On	One-wait state enabled
	Off*	One-wait state disabled
W3**	1-2	8K x 8 (6264) BIOS SRAM is used
	2-3*	2K x 8 (6116) BIOS SRAM is used
W4	1-2*	Track buffer size (32K x 8 SRAM)
	2-3	Track buffer size (8K x 8 SRAM)
W5**	1-2*	Enables IRQ14
	2-3	Enables IRQ15

\* Default setting

\*\* not available on DTC 6280-15T