M74HC4851

CONTROL INPUT EQUIVALENT CIRCUIT

I/O EQUIVALENT CIRCUIT

PIN DESCRIPTION

X: Don't care

FUNCTIONAL DIAGRAM

PIN N° SYMBOL NAME AND FUNCTION

3C O M Common Output/Input

6 INH INHIBIT Input

7N C Not Connected

11, 10, 9 A, B, C Select Inputs

13, 14, 15, 12, 15, 14, 13 Independent Input/Outputs

8 GND Ground (0V)

16 V CC Positive Supply Voltage

INPUT STATE

ON CHANNEL

INH C B A

LLLL 0

LLLH 1

LLHL 2

LLH H 3

LHLL 4

LHLH 5

LHHL 6

LHHH 7

H X X X NONE

VDD (16)

CHANNELS IN/OUT

7 6 5 4 3 2 1 0

(4) (2) (5) (1) (12) (15) (14) (13)

COMMON OUT/IN

(3)