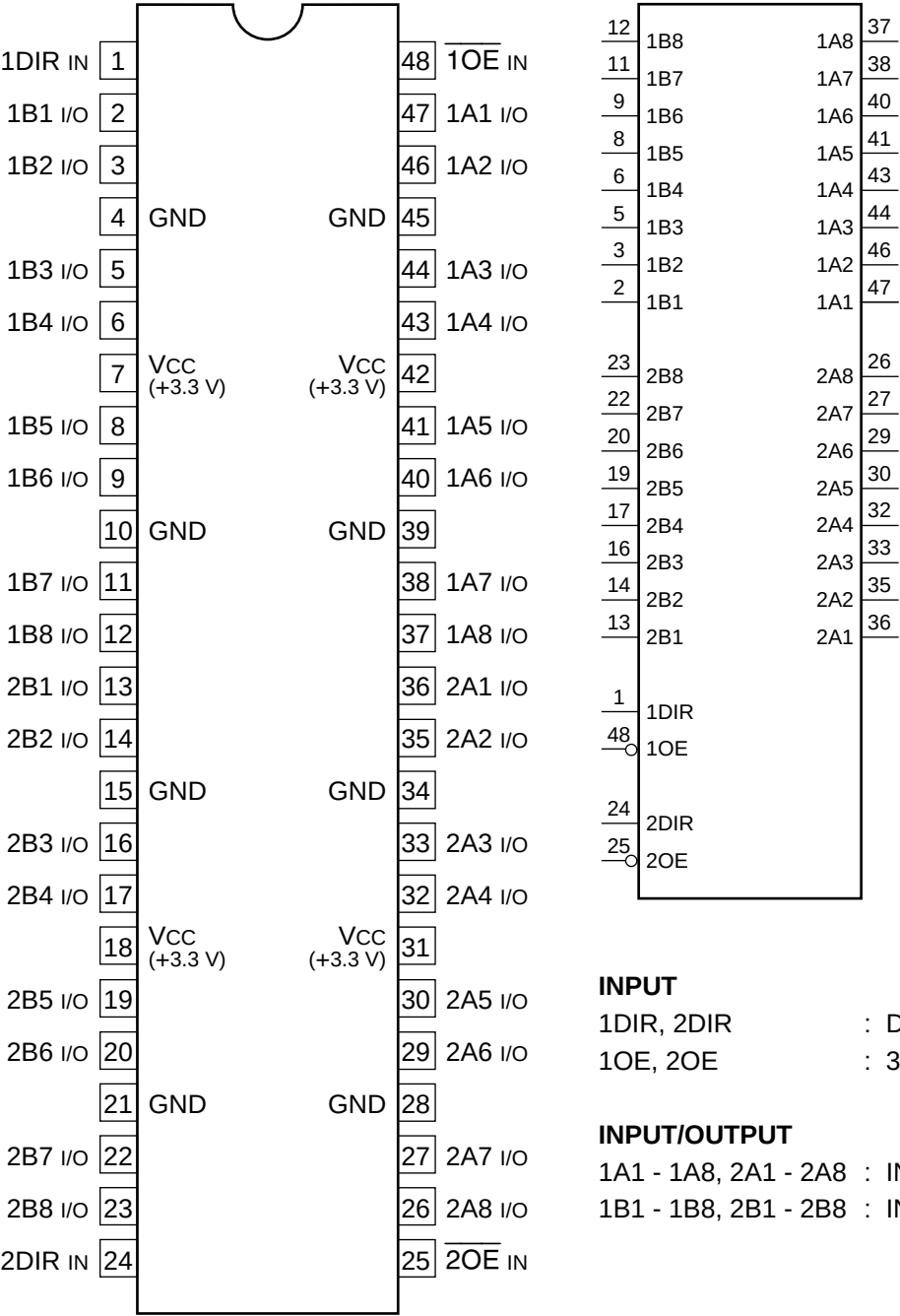


16-BIT BIDIRECTIONAL TRANSCEIVER

—TOP VIEW—



INPUT

1DIR, 2DIR : DIRECTION CONTROL
1OE, 2OE : 3-STATE OUTPUT ENABLE

INPUT/OUTPUT

1A1 - 1A8, 2A1 - 2A8 : INPUTS OR 3-STATE OUTPUTS
1B1 - 1B8, 2B1 - 2B8 : INPUTS OR 3-STATE OUTPUTS

INPUTS		OUTPUTS
xOE	xDIR	
0	0	BUS DATA TO BUS A
0	1	BUS DATA TO BUS B
1	x	HI-Z

0 : LOW LEVEL
1 : HIGH LEVEL
x : DON'T CARE
HI-Z : HIGH IMPEDANCE

SN74LVT162245DLR (2/2)

