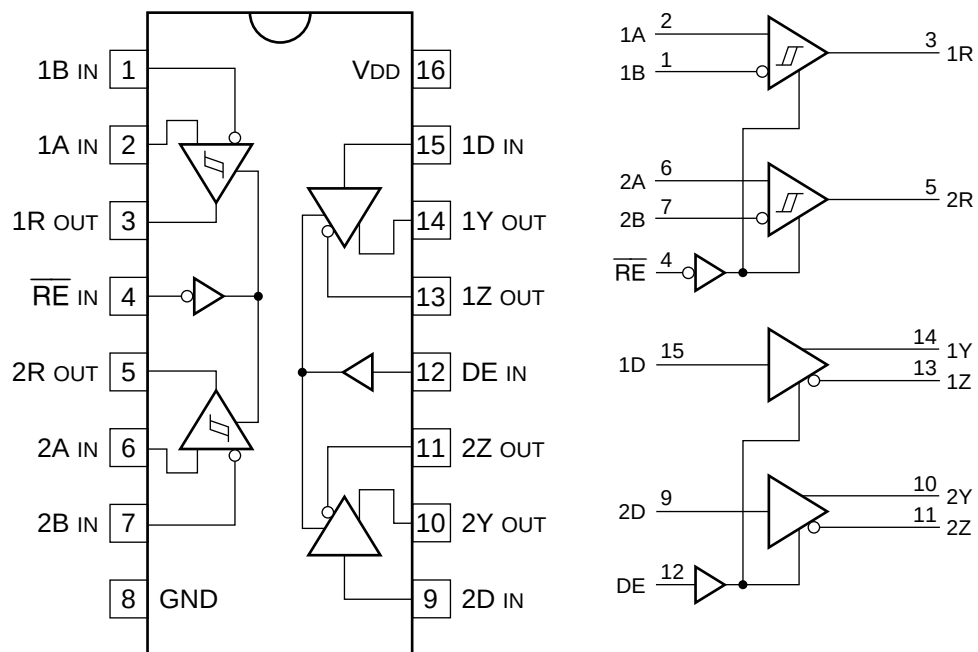


DUAL DIFFERENTIAL LINE DRIVER/RECEIVER

—TOP VIEW—



DRIVER BLOCK

INPUT D	ENABLE DE	OUTPUTS	
		Y	Z
1	1	1	0
0	1	0	1
x	0	HI-Z	HI-Z

RECEIVER BLOCK

DIFFERENTIAL INPUT A - B	ENABLE $\overline{RE}$	OUTPUT R
$V_{ID} \geq 0.2 \text{ V}$	0	1
$-0.2 \text{ V} < V_{ID} < 0.2 \text{ V}$	0	?
$V_{ID} \leq -0.2 \text{ V}$	0	0
x	1	HI-Z
OPEN	0	1

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