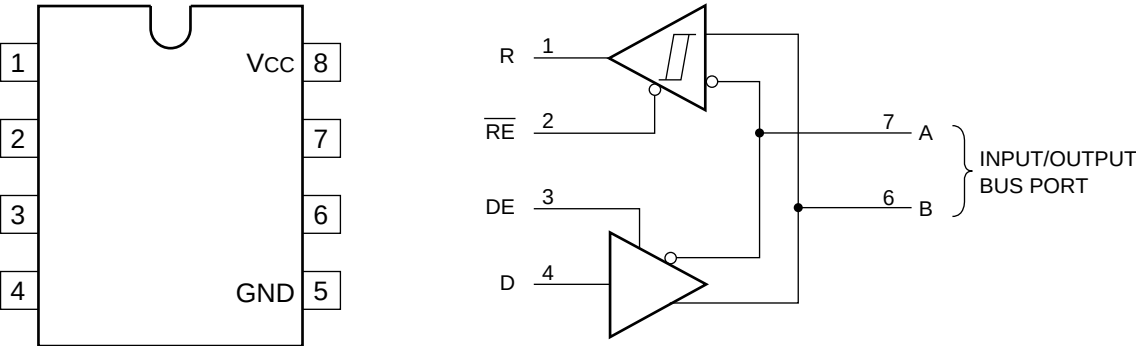


TTL-DIFFERENTIAL BUS TRANSCEIVER

—TOP VIEW—



FUNCTION TABLE

-DRIVER-

INPUT D	ENABLE DE	OUTPUTS	
		A	B
1	1	1	0
0	1	0	1
x	0	HI-Z	HI-Z

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

-RECEIVER-

DIFFERENTIAL INPUTS A-B	ENABLE RE	OUTPUTS
		R
$V_{ID} > 0.2 \text{ V}$	0	1
$-0.2 \text{ V} < V_{ID} < 0.2 \text{ V}$	0	?
$V_{ID} < -0.2 \text{ V}$	0	0
x	1	HI-Z