## Functionality of DUAL FULL -BRIDGE DRIVER

Thalagala B.P. 180631J May 4, 2020

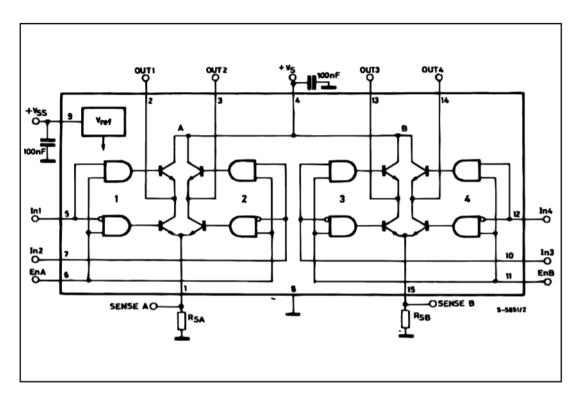


Figure 1: Block Diagram of L298 DUAL FULL -BRIDGE DRIVER

In1	In2	EnA	Out1	Out2
0	0	1	0	0
0	1	1	0	1
1	0	1	1	0
1	1	1	1	1
0	0	0	0	0
0	1	0	0	0
1	0	0	0	0
1	1	0	0	0

Figure 2: Truth table for Out1 and Out2 as functions of In1, In2 and EnA