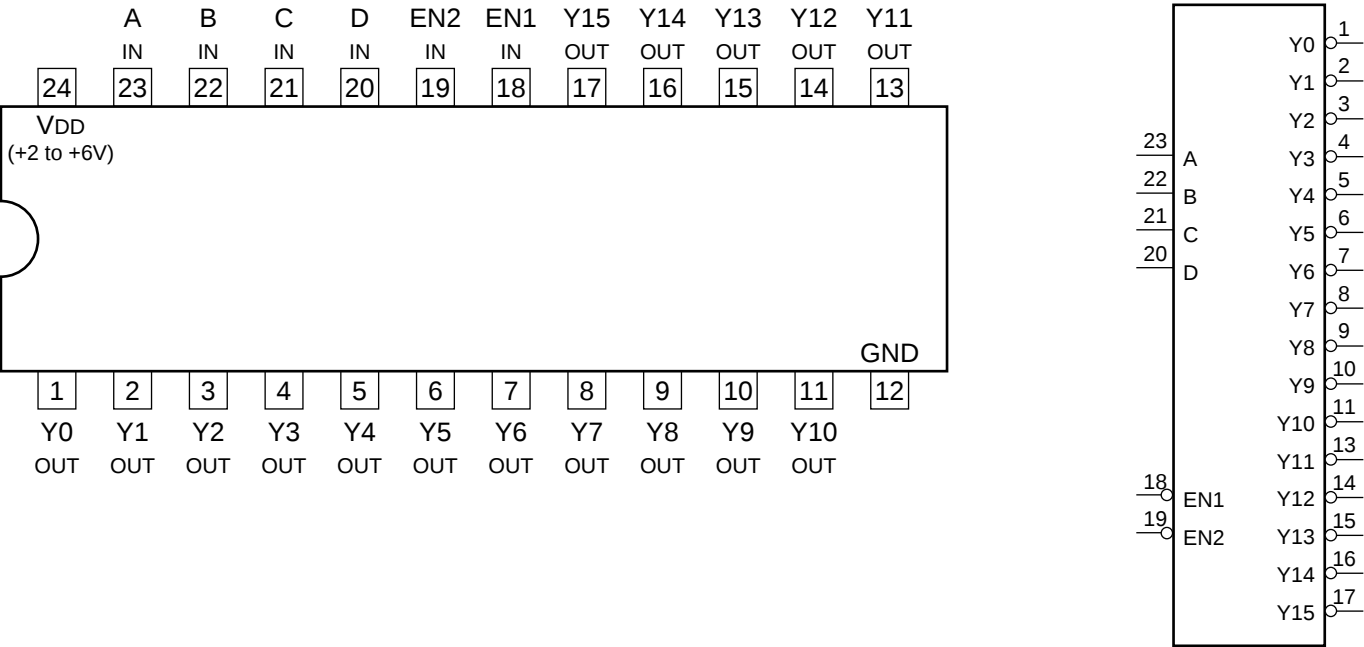

C-MOS 4-TO-16 LINE DECODER/DEMULTIPLEXER
-TOP VIEW-



INPUTS						OUTPUTS															
EN1	EN2	D	C	B	A	Y15	Y14	Y13	Y12	Y11	Y10	Y9	Y8	Y7	Y6	Y5	Y4	Y3	Y2	Y1	Y0
0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0
0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1
0	0	0	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1
0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1
0	0	0	1	0	0	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1
0	0	0	1	0	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1
0	0	0	1	1	0	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1
0	0	0	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1
0	0	1	0	0	0	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1
0	0	1	0	0	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1
0	0	1	0	1	0	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1
0	0	1	0	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1
0	0	1	1	0	0	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1
0	0	1	1	0	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1
0	0	1	1	1	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1
0	0	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
X	1	X	X	X	X	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	X	X	X	X	X	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

0 ; LOW LEVEL
1 ; HIGH LEVEL
X; DON'T CARE