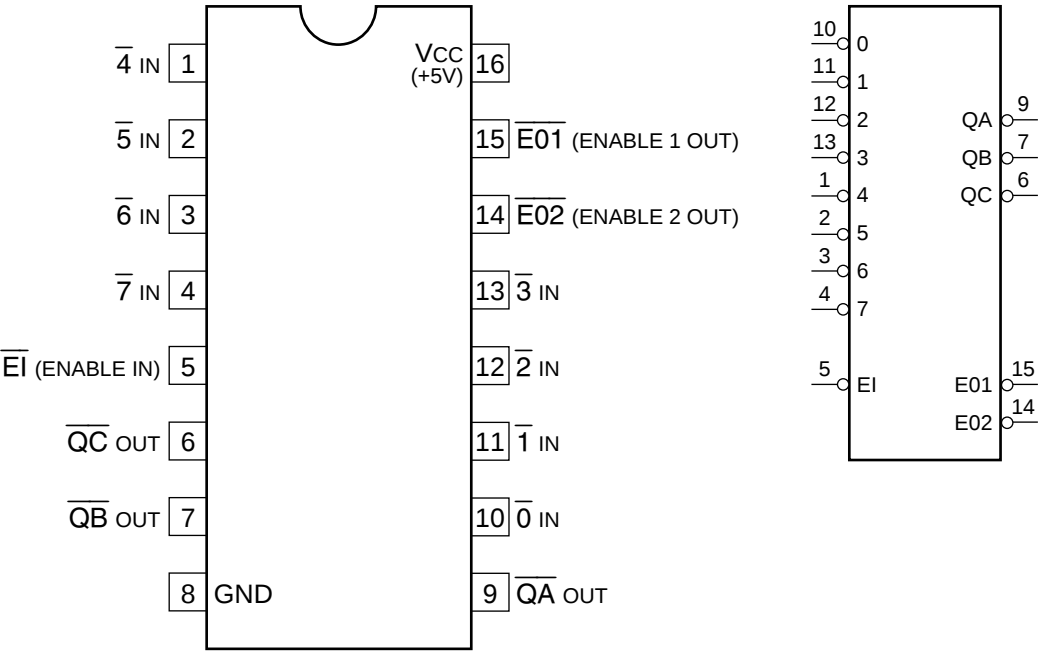

TTL 8-TO-3-LINE PRIORITY ENCODER
-TOP VIEW-



INPUTS									OUTPUTS				
EI	7	6	5	4	3	2	1	0	QC	QB	QA	E01	E02
1	X	X	X	X	X	X	X	X	1	1	1	1	1
0	1	1	1	1	1	1	1	1	1	1	1	0	1
0	1	1	1	1	1	1	1	0	1	1	1	1	0
0	1	1	1	1	1	1	0	X	1	1	0	1	0
0	1	1	1	1	1	0	X	X	1	0	1	1	0
0	1	1	1	1	0	X	X	X	1	0	0	1	0
0	1	1	1	0	X	X	X	X	0	1	1	1	0
0	1	1	0	X	X	X	X	X	0	1	0	1	0
0	1	0	X	X	X	X	X	X	0	0	1	1	0
0	0	X	X	X	X	X	X	X	0	0	0	1	0

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