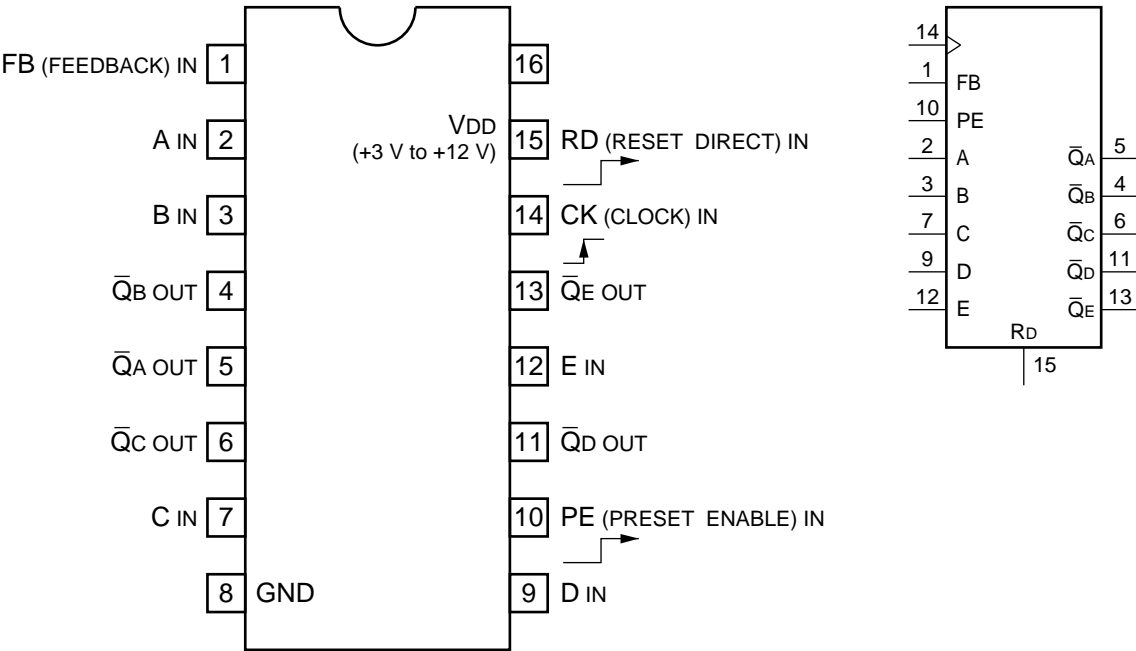

CD4018AE/BE
IL00

C-MOS PRESETTABLE DIVIDE-BY-N COUNTER
— TOP VIEW —



DIVIDE BY	CONNECT TO FB INPUT	VIA	RESULTS FROM EACH \bar{Q} OUTPUT
10	\bar{Q}_E	DIRECT	5 COUNTS HIGH, 5 COUNTS LOW
9	\bar{Q}_D, \bar{Q}_E	AND GATE	5 COUNTS HIGH, 4 COUNTS LOW
8	\bar{Q}_D	DIRECT	4 COUNTS HIGH, 4 COUNTS LOW
7	\bar{Q}_C, \bar{Q}_D	AND GATE	4 COUNTS HIGH, 3 COUNTS LOW
6	\bar{Q}_C	DIRECT	3 COUNTS HIGH, 3 COUNTS LOW
5	\bar{Q}_B, \bar{Q}_C	AND GATE	3 COUNTS HIGH, 2 COUNTS LOW
4	\bar{Q}_B	DIRECT	2 COUNTS HIGH, 2 COUNTS LOW
3	\bar{Q}_A, \bar{Q}_B	AND GATE	2 COUNTS HIGH, 1 COUNTS LOW
2	\bar{Q}_A	DIRECT	1 COUNTS HIGH, 1 COUNTS LOW