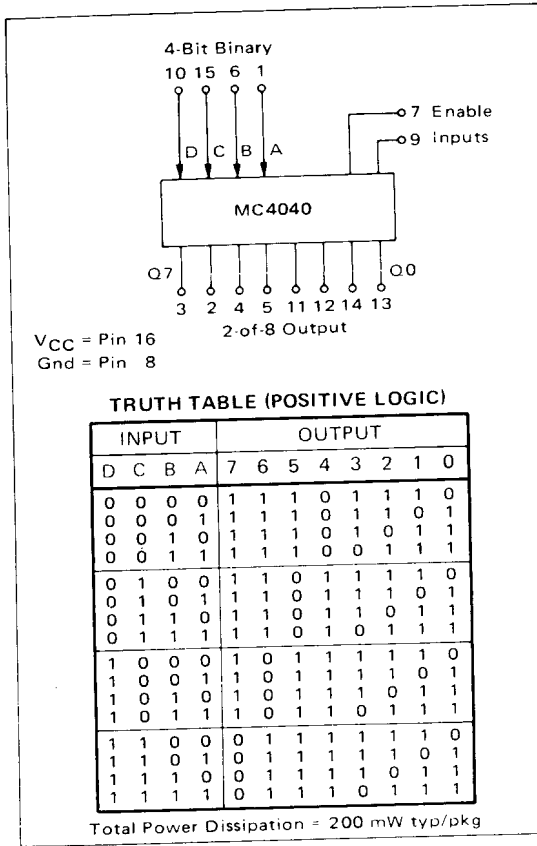


BINARY TO TWO-OF-EIGHT DECODER

**MC4340
MC4040**



This device, with two enable inputs, transforms any 4-bit binary number to a 2-of-8-bit coded number. The device can also be thought of as a dual binary to 1-of-4 decoder.

Features:

- Address times < 45 ns
- Outputs sink 20 mA
- Output capacitance < 7.0 pF @ 1.5 V
- Wired OR capability to 64 memories

ENABLE INPUT TRUTH TABLE (POSITIVE LOGIC)

E	E	Q7	Q6	Q5	Q4	Q3	Q2	Q1	Q0
0	0	1	1	1	1	1	1	1	1
0	1	1	1	1	1	1	1	1	1
1	0	1	1	1	1	1	1	1	1
1	1	FUNCTION ENABLED							

