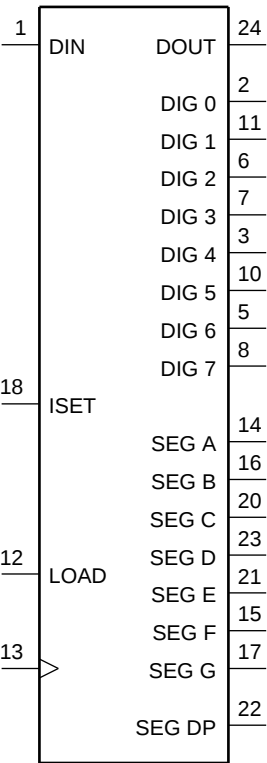
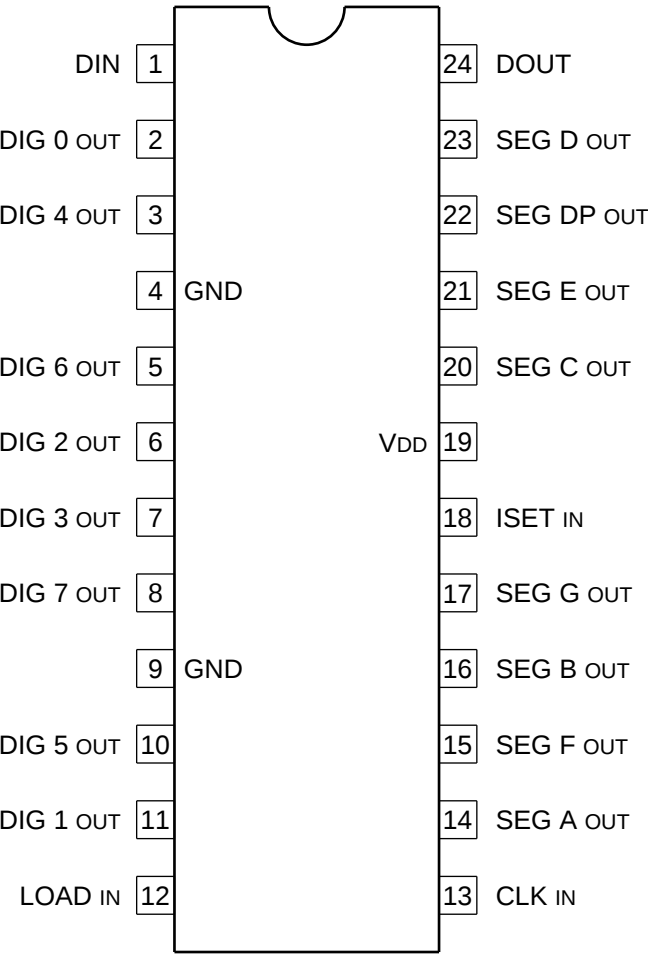


C-MOS 8-SEGMENT DISPLAY DRIVER WITH SERIAL INTERFACE

—TOP VIEW—



- INPUT**
- CLK

: CLOCK INPUT
- DIN

: SERIAL DATA INPUT
- LOAD

: DATA INPUT LOAD
- ISET

: SETTING OF PEAK SEG.CURRENT
- OUTPUT**
- DOUT

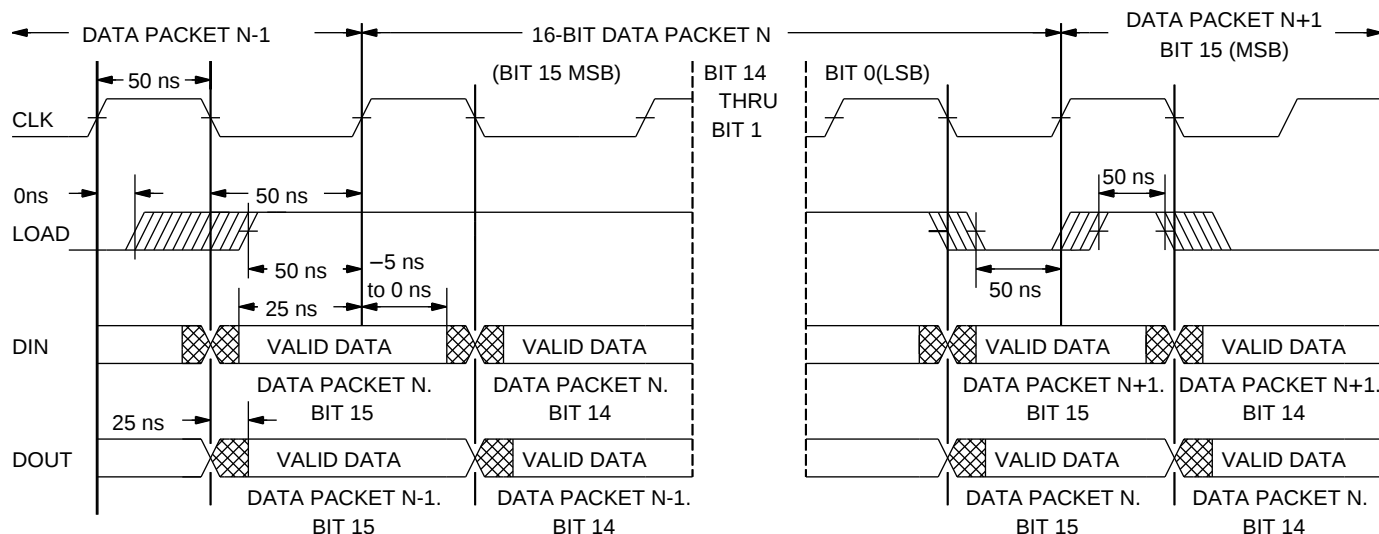
: SERIAL DATA OUTPUT
- DIG 0 - 7

: DIGITAL DRIVE CURRENT SINK
- SEG A - G

: SEGMENT DRIVE CURRENT SOURCE
- SEG DP

: SEGMENT DRIVE DICIMAL POINT

TIMING CHART



SERIAL DATA FORMAT (16-BIT)

D15	D14	D13	D12	D11	D10	D9	D8	D7	D6	D5	D4	D3	D2	D1	D0
X	X	X	X	ADDRESS				MSB	DATA						LSB

X = 'don't care' bit

BLOCK DIAGRAM

