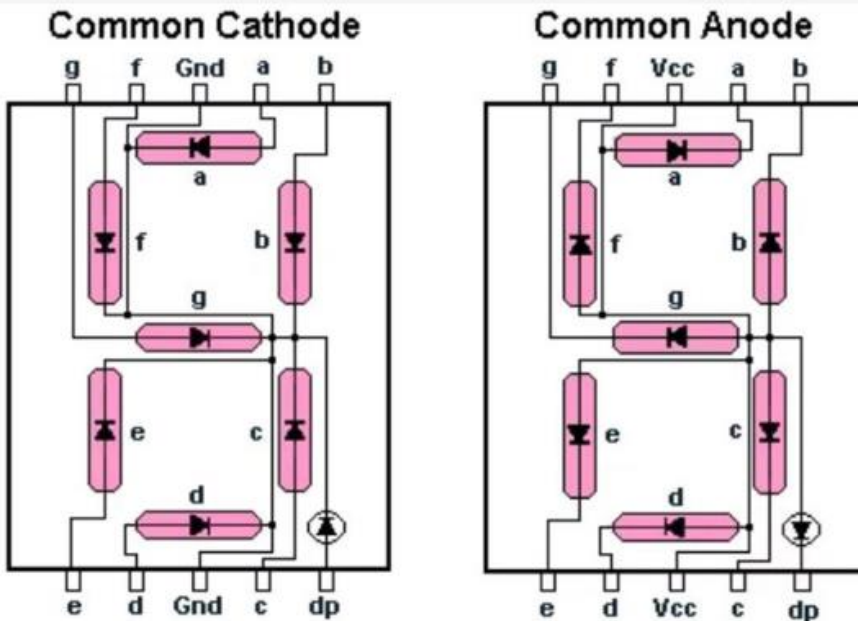# SSEG Display

- There are two standard 7-segment display variations
  - The DE10 uses the Common Anode variation
    - Pulling a pin LOW causes the LED to turn on

Typically wired as

  dp g f e d c b a

e.g.
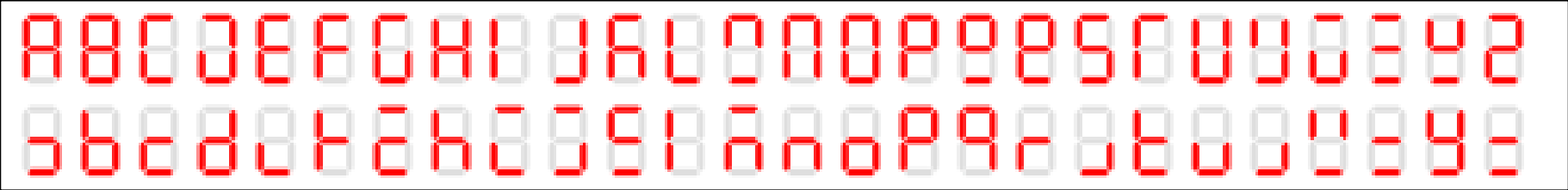F → a + e + f + g
   0 1 1 1 0 0 0 1
but – active low (DE10)
   1 0 0 0 1 1 1 0

SSEG Display

- SSEG Characters

(Seven-segment representation of characters A–Z and a–z)

- Mix cases to make the display more readable