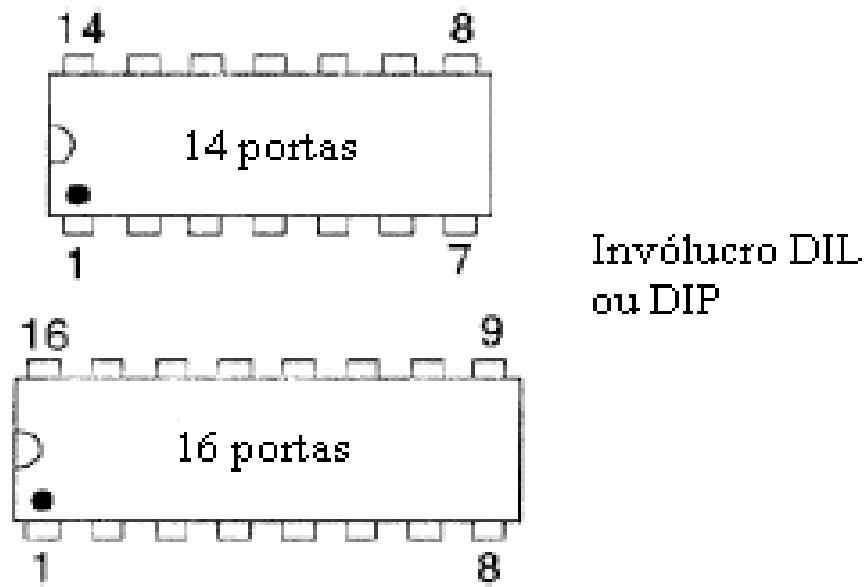




Circuitos Integrados

Famílias de Circuitos Integrados



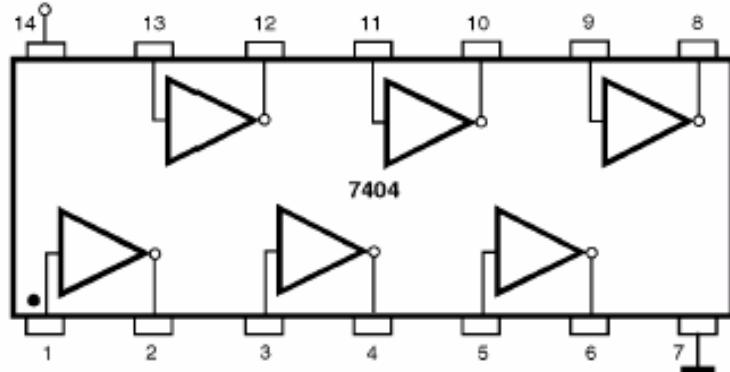
Famílias de Circuitos Integrados

- TTL
 - Trans. Bipolares
 - 74xx
 - 0 = 0 a 0,8V
 - 1 = 2,4 a 5V
 -
- CMOS
 - Trans. FET
 - 40xx
 - 0 = 0V
 - 1 = V_i

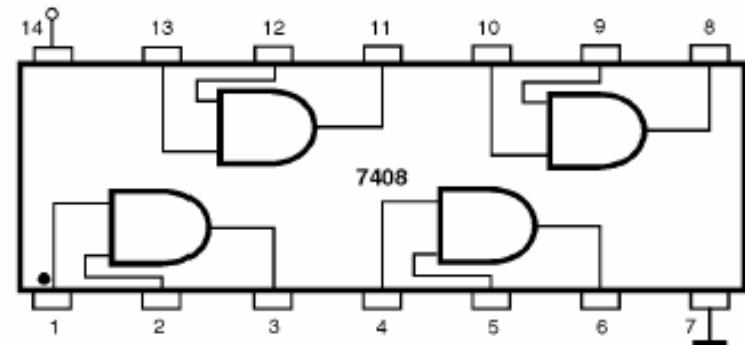


Circuitos Integrados

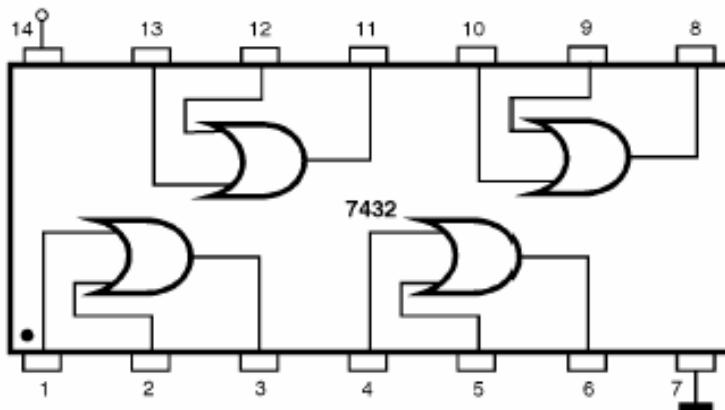
Vcc = + 5 V



Vcc = + 5 V

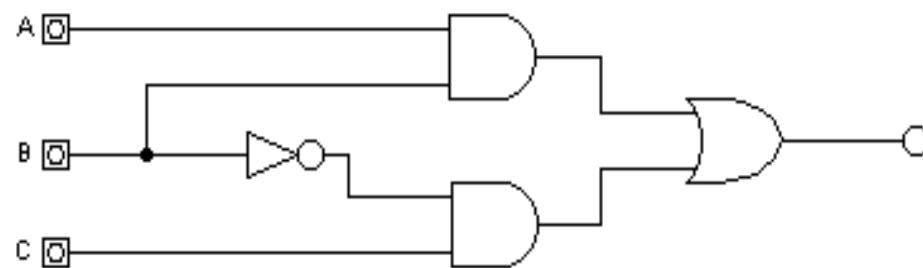


Vcc = + 5 V



Prática

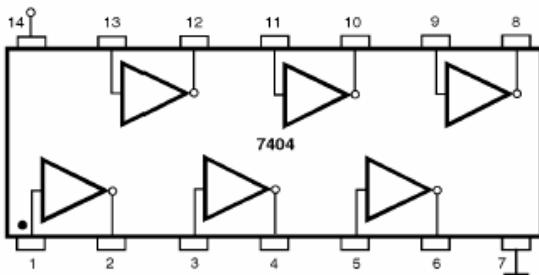
$$Z = \overline{AB} + BC$$



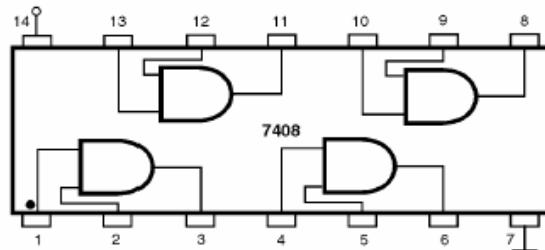


Prática

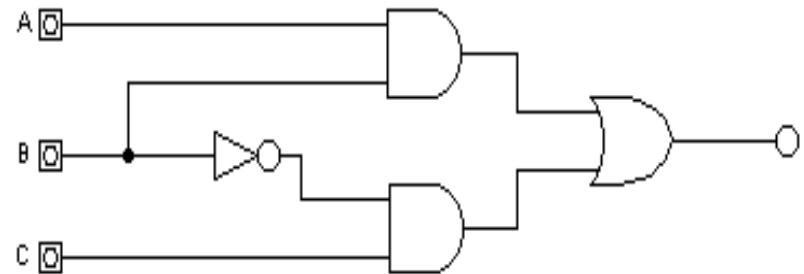
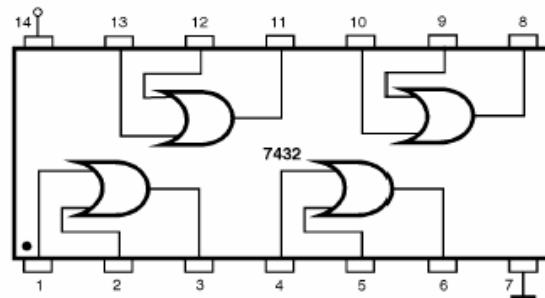
Vcc = + 5 V



Vcc = + 5 V



Vcc = + 5 V



$$Z = \overline{AB} + BC$$