R4 = (48000-25200) / 6.3

R4 = 3619 ohm

Vx = 6.3 v

R4 = 3.6kohm >>> 904ohm

R5 = 4 kohm >>> 1k

I = Vt/Rt

I = 12V / 7600 ohm = 0.0015 A = 1.5 mA

Tarea: Genera un divisor de voltaje con Vin = 12 V, Vx = 5 V y It = 20 mA.