



# Sensores y Laboratorio 2019-I

Ing. Juan Ricardo Clavijo Mendoza MSc.







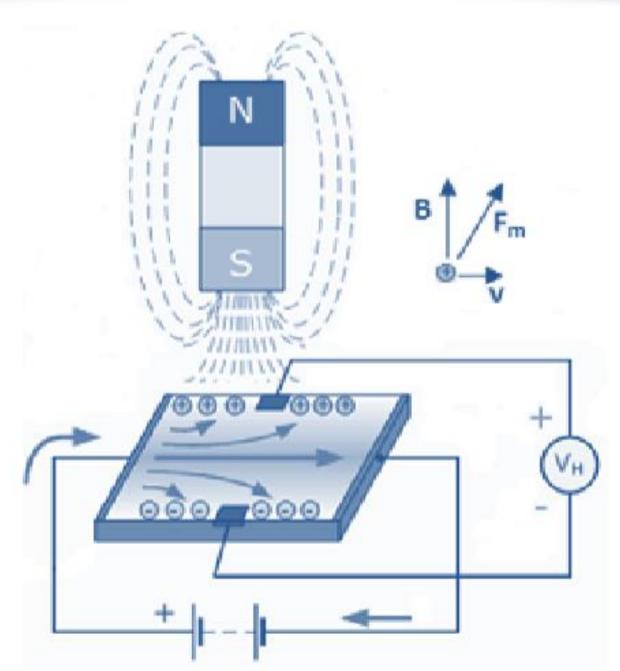






























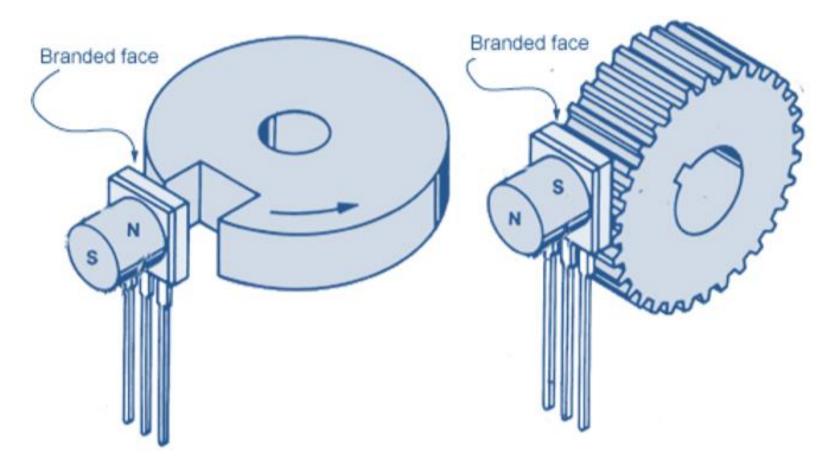




















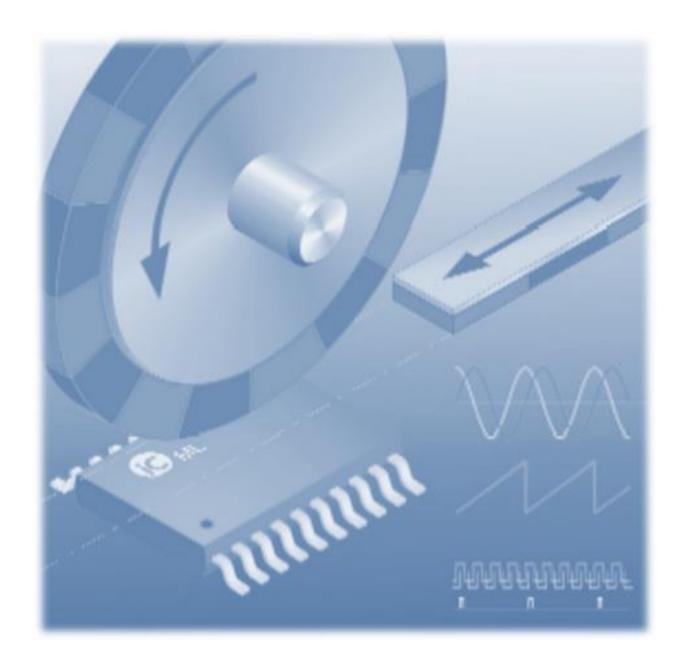










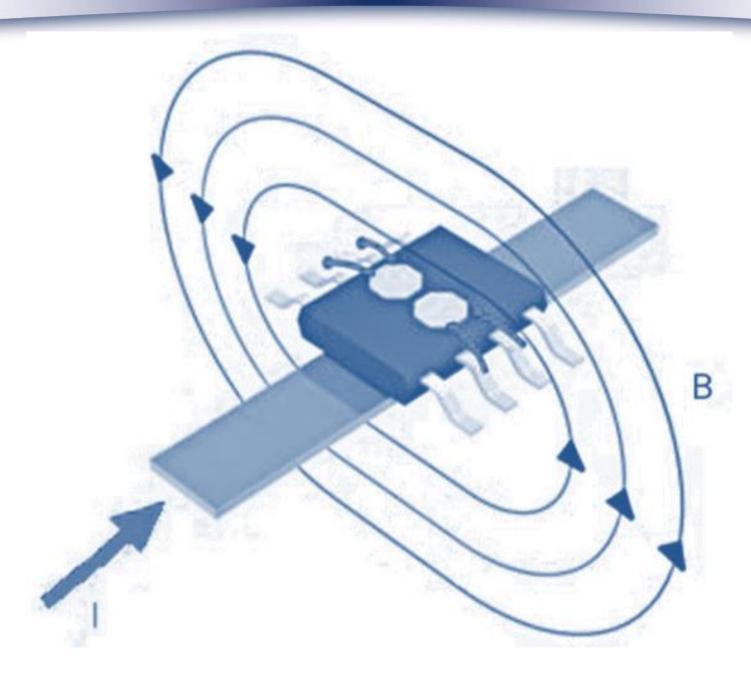




















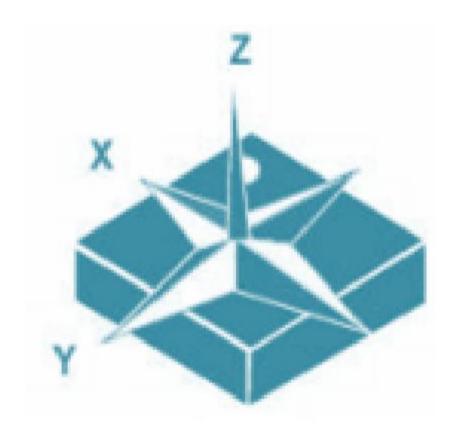










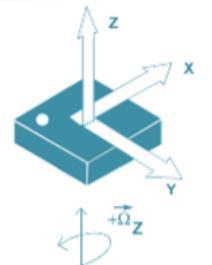






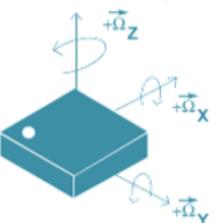




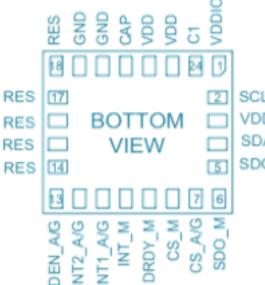


(TOP VIEW)

DIRECTIONS OF THE DETECTABLE ACCELERATIONS



(TOP VIEW)
DIRECTIONS OF THE
DETECTABLE
ANGULAR RATES



SCL/SPC VDDIO SDA/SDI/SDO

SDA/SDI/SDO SDO\_A/G

X

(TOP VIEW) DIRECTIONS OF THE DETECTABLE MAGNETIC FIELDS









Diseñe un circuito que garantice una disipación de potencia constante en RL de 40W, tenga presente que RL puede variar de  $5\Omega$  a  $10\Omega$ . Utilice el sensor de efecto HALL de la imagen. También identifique el modelo dinámico del sensor.

