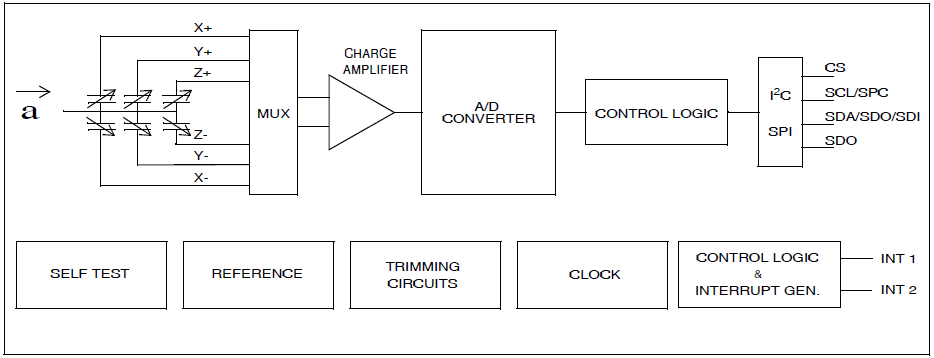
LIS302DL 3.33

MEMS motion sensor

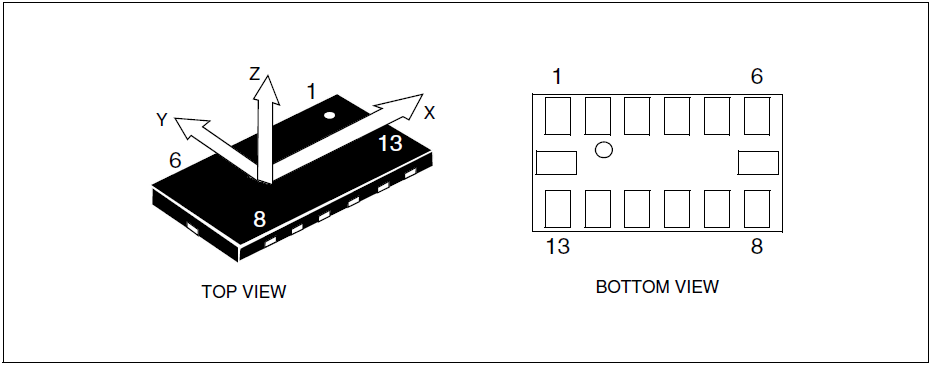
# Description

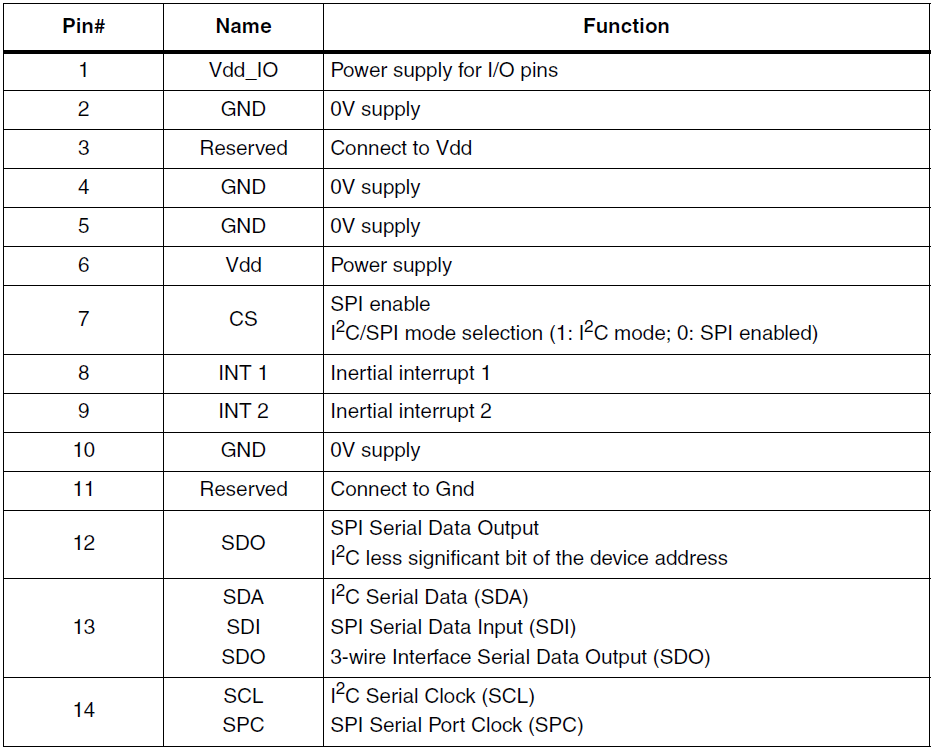
* 2.16V to 3.6V supply voltage
* +- 2g/+-8g dynamically selectable full-scale
* I2C/SPI digital output interface
* Programmable multiple interrupt generator
* Click and double click recognition
* Embedded high pass filter
* 10000g high shock survivability
* Measuring rates of 100Hz to 400Hz
* Land Grid Array Package

# Block Diagram

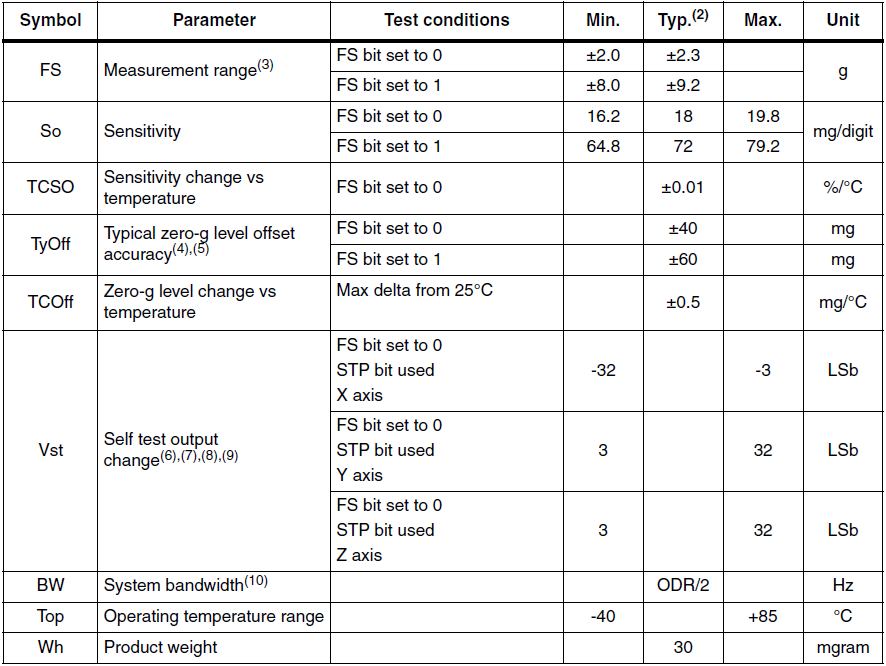


# Pin Connection

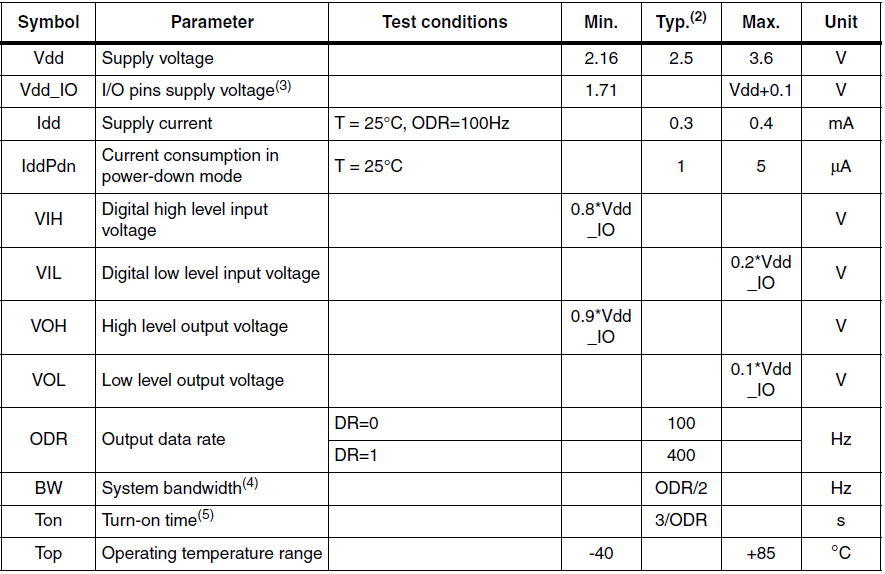




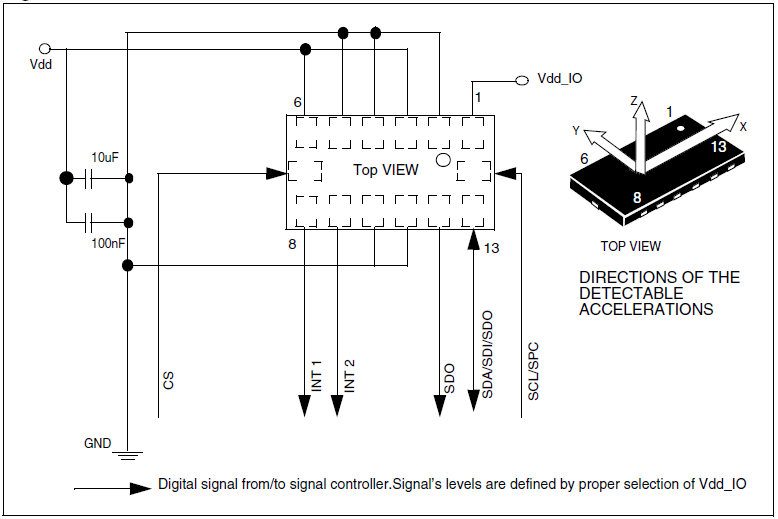
Mechanical Characteristics



# Electrical Characteristics

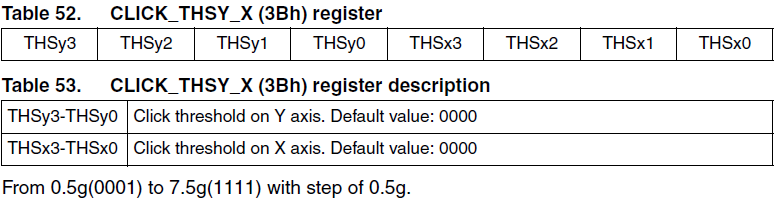


# Schematic

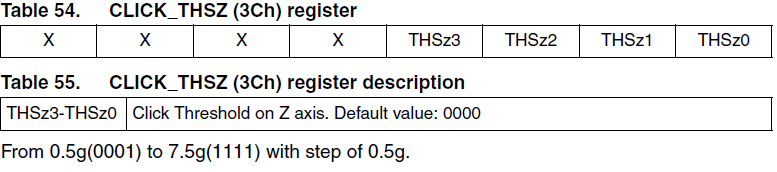


# Interrupts

## CLICK\_THSY\_X



## CLICK\_THSY\_Z



## CLICK\_SRC



