**LIS331DLTR - MEMS Motion Sensor - Accelerometer (I2C)**

PWR ▷ ─○ PWR

PWR

R7
4K7

I2C

SCL
SDA

GND ○─
GND ○─
PWR ○─

PWR ○─

PWR ○─

**U1**
LIS331DLTR

| | | |
|---|---|---|
| 8 | CS | INT1 | 11 |
| 4 | SCL/SPC | INT2 | 9 |
| 6 | SDA/SDI/SDO | | |
| 7 | SDO/SA0 | NC | 2 |
| 10 | RES | NC | 3 |
| 15 | RES | | |
| 1 | VDD_IO | GND | 5 |
| 14 | VDD | GND | 12 |
| | | GND | 13 |
| | | GND | 16 |

INT1 ▷
INT2 ▷

○ GND
○ GND
○ GND
○ GND

GND ▷ ─○ GND

PWR

PWR

**C1**
100nF

**C2**
10uF

GND

GND