



A20 G-sensor Support List

General Description:

- 1.This support list aims to provide some guide in G-sensor selection for our customers.
2. Reference can be made to our PCB layout guide when users draw circuit diagrams.

Definitions and Abbreviations Table:

| | |
|-----|--------------------------|
| √ | Supported and Tested |
| × | Not supported |
| SNT | Supported but not tested |

| No. | VENDOR | PART NUMBER | Axis | Bits | IC | Process |
|-----|-----------|-------------|------|------|-----|---------|
| | | | | | A20 | |
| 1 | Bosch | BMA250 | 3 | 10 | √ | |
| 2 | Bosch | BMA250e | 3 | 10 | √ | |
| 3 | Freescale | MMA8452 | 3 | 12 | √ | |
| 4 | Freescale | MMA8652 | 3 | 12 | √ | |
| 5 | Freescale | MMA8653 | 3 | 10 | √ | |
| 6 | Freescale | MMA7660 | 3 | 6 | √ | |
| 7 | ST | lis3dh | 3 | 16 | √ | |
| 8 | ST | lis3de | 3 | 8 | √ | |
| 9 | AFA | afa750 | 3 | 16 | √ | |
| 10 | sensorsek | stk8312 | 3 | 8 | √ | |
| 11 | sensorsek | stk8313 | 3 | 12 | √ | |