

SPARK TECHNOLOGY LIMITED

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ST178 – Dual-Axis Accelerometer Driver (Preliminary 1.0)

1) General Description

The ST178 is an integrated low power dual-axis accelerometer driver for motion and sensing application. It is designed for battery applications with width supply voltage range.

2) Features

- Small in size 1560um X 1480 um
- Supply voltage range 2.4V to 3.3V
- Temperature range -10°C to 60 °C
- High Input sensitivity
- Very low power consumption 20uA at 3V
- Compatible with Sn/Pb and Pb-free solder processes
- RoHS Compliant
- Dice in tray



The substrate of chip should be connected to GND.



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