MEMSIC Semiconductor is a world-leading IC product company, mainly engaged in MEMS sensor R&D, manufacturing and sales, providing "one-stop" sensor solutions of MEMS sensor chip, software algorithm and applications. MEMSIC now realizes large-scale production of world’s most exclusive thermal accelerometer, AMR geomagnetic sensor, capacitive accelerometer, micropower Hall Switch, that are widely applied to different fields such as automobile, industrial, medical, wearable, smart home and consumer electronics.
Ultra-Small, Low Noise, High Sensitivity, High Accuracy

MMC5633NJL
- Full polar and dual output, ultra low power consumption, high sensitivity
- Package size: 2×2×1.3 mm

MMC3416xPJ
- Unipolar and single output, ultra low power consumption, high sensitivity
- Package size: SOT23-3L 2×2×1.5 mm

MMC5616WA
- Unipolar and dual output, ultra low power consumption, high sensitivity
- Package size: SOT23-3L 2×2×1.3 mm

MMC3630KJ
- Ultra-low power consumption, support up to 8 I2C addresses
- Package size: 4.0×4.0×1.0 mm

Ultra-Low Power Consumption, Ultra Small Package Size, Multiple Functions & Algorithm Support

MMC466
- 16-bit high resolution, support I2C communication mode
- Low noise, low offset, low temperature drift
- Package size: 2×2×3.3 mm

MMC469
- 16-bit high resolution, support SPI communication mode, with FIFO cache
- Low noise, low offset, low temperature drift
- Package size: 2×2×3.3 mm

MMC472
- 16-bit resolution, support SPI communication mode, with FIFO cache
- Ultra low power consumption, supports a variety of power modes
- Package size: 2×2×3.3 mm

MMC475
- 16-bit resolution, supports SPI communication mode, with FIFO cache, ultra low power
- Sagnac effect/dip slip sensor, step counter
- Package size: 2×2×2.7 mm

MHC659AL
- 16-bit high resolution, SPI communication mode, 1.5mA ultra low power, multiple low power modes
- Package size: 2×2×3.3 mm

MHC668
- 16-bit high resolution, SPI communication mode, up to 200kHz SPI
- 6-axis output @ 0.1%, offset over temperature <0.5(x), sensitivity error <1%
- Package size: 2×2×3.8 mm

Hall Switch
- Low Power
- Ultra Small Package Size
- Multiple Package Types

MHC6280
- 18-bit ADX with 5-bit input/output current
- Smart MAC Automatic Actuator Control Algorithm embedded
- Support FFC (3-pin), 0.555 mm (2-pin), and 1.25 LV
- Package size: 0.7×0.37×0.61 mm (3-pin) / 0.4×0.7 mm (2-pin)

Image Stabilization Driver IC
- Linear hall sensor and advanced FPO embedded
- Constant Current linear driver (0.5A, max = 2.5VDC)
- Support FFC (3-pin), 0.555 mm (2-pin), and 1.25 LV
- Package size: 0.6×1.2×0.76 mm (3-pin) / 0.6×0.76 mm (2-pin)