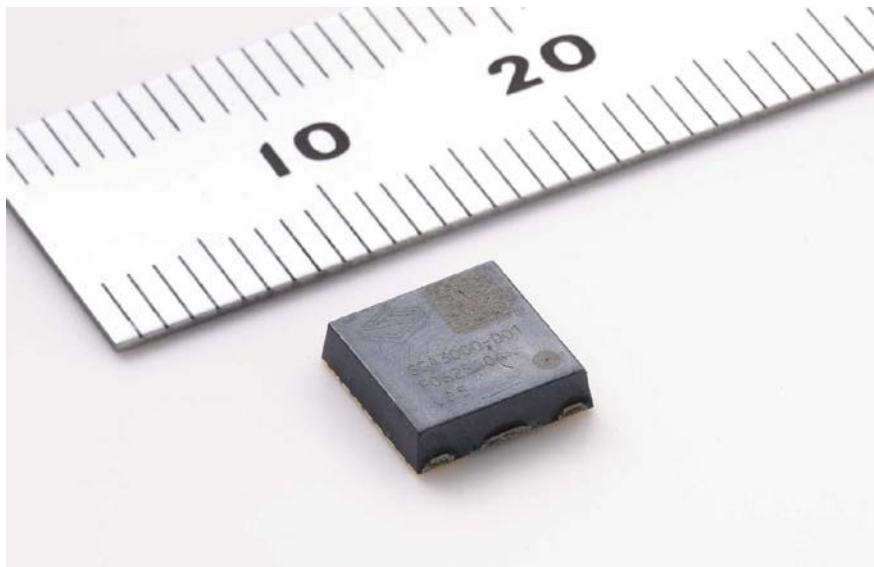


Murata Manufacturing Co., Ltd.

Company: Murata Manufacturing Co., Ltd.
 Exchange Listing: 6981 (TSE1, OSE1)
 Location of head office: 1-10-1, Higashikotari, Nagaokakyo-shi, Kyoto
 President/ Statutory Representative Director: Tsuneo Murata
 Contact: Yukio Oshima, Corporate Communications Department
 Telephone: +81-75-955-6786/ FAX: +81-75-955-6526
 URL: <http://www.murata.com>

Murata Starts Promotion of VTI Technologies' Acceleration Sensor — SRA-SCA3000 Series —



[Overview]

Murata Manufacturing Co., Ltd. (hereinafter "Murata") start to promote MEMS 3-axis acceleration sensor of VTI Technologies Oy (hereinafter "VTI") on a worldwide at the beginning of Oct. 2007.

Murata will start marketing VTI's MEMS 3-axis acceleration sensor (Murata's Part Number: SRA-SCA3000 series) featuring excellent shock resistance due to its unique device structure. Since the sensitivity of each axis is equal, this product is ideal for the market requiring high measurement precision.

Size: 7mmx7mmx1.8mm (Variations in the product measurement range spans between $\pm 2G$ and $\pm 6G$.)

Sample price: 1,000 yen

Established in 1991, VTI Technologies Oy has been developing and manufacturing acceleration sensors for the automotive industry (*1) as well as sensors for medical equipment (*2).

[Background] Acceleration sensors have been incorporated into various equipments for the past few years. Their demands from industrial application to home application such as game controllers have expanded greatly. Murata will expand the sensor product line-up by adding VTI Technologies Oy products while capitalizing on the close relationship with VTI to survey and pioneer new sensor market needs.

[Terminology] *1 Sensors for automotive industry: Actual applications include sensors for “ESC,” Electronic Stability Control.
 *2 Sensors for medical equipment: Especially used for “CRM,” Cardiac Rhythm management

- [F e a t u r e]
- Strong shock resistance
 - Equal sensitivity at each axis
 - Low power consumption
 - Features drop detection, motion detection and ring buffer

- [Applications]
- PCs
 - Portable navigation system
 - Equipment with HDD

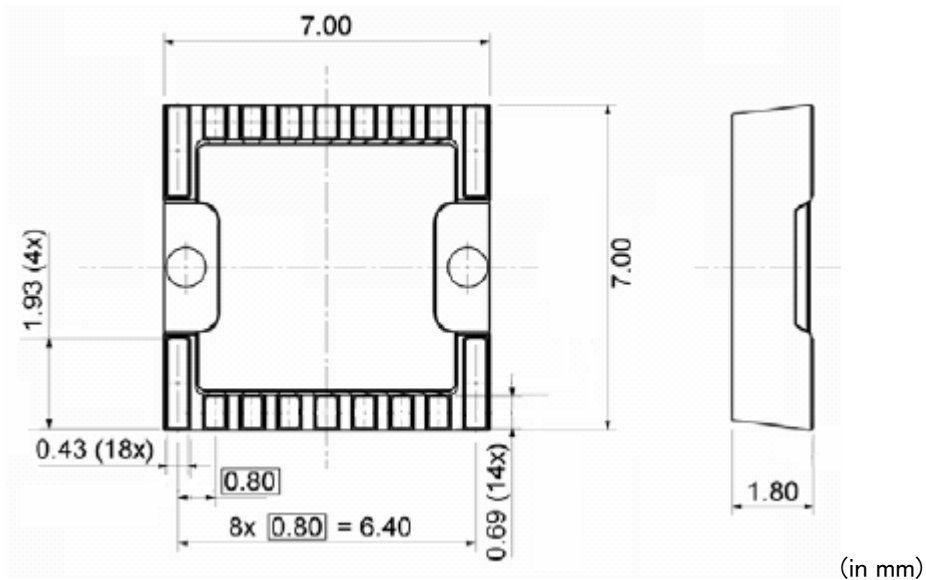
[Part Number] SRA-SCA3000-***

[Specifications]

	D01	E01	E04	Unit
Supplied voltage	2.35V-3.6			V
I/O voltage	1.7V-3.6			V
Operational temperature	-40~-85			°C
Power consumption	480	120	120	μ A
Measurement range	±2	±3	±6	G
Offset error 2.35~2.75V	±20	±40	±80	mg
Sensitivity error	±1			%
Cross-axis sensitivity	±3typ	±3typ	±4typ	%
Interface Specification	SPI Max.1.6MHz	SPI Max.325kHz	SPI Max.325kHz	---
Shock Resistance	20,000 tested			G
Resolution	0.75	1.0	2.0	mg
Thermal sensor output	○	×	×	---
Drop detection	○	○	○	---
Motion detection	○	○	○	---

(Representing part number)

[External Size]



[Sample Price]

1000YEN per unit

[About VTI Technologies]

VTI Technologies creates solutions that improve safety and security, health and quality of life. Established in 1991, the company is the world's leading designer and manufacturer of silicon capacitive acceleration and pressure sensors. The success of its products is based on the company's own unique 3D MEMS technology.