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Murata Concluded an Agreement to Promote Atrua's Fingerprint Recognition and Touch Control Sensor — SRF-ATW310 Series —



[Overview] Murata Manufacturing Co., Ltd. (hereinafter "Murata") start to promote the Atrua Wings™ fingerprint touch control solution of Atrua Technologies Inc. on a worldwide at the beginning of Oct. 2007.

Murata will start marketing Atrua Wings™ (Murata's Part Number: SRF-ATW310 series) featuring the smallest sensor in the industry (as of October '07) and low power consumption (2.6μA during standby mode) as well as very small data memory footprint and fingerprint data size for reduced memory space and faster recognition speed compared with other fingerprint products. This product is ideal for the use with mobile devices.

In addition to its use as fingerprint recognition for data security applications, this product series is also usable as an analog input device, for example for making or confirming a menu selection in place of the navigation key on a mobile phone.
 Sample price: 1,000 yen

Established in 2000, Atrua Technologies has been developing intelligent touch control

solutions, including made for mobile fingerprint sensors and algorithms (*1). Their latest sensor is now shipping in mass production volumes.

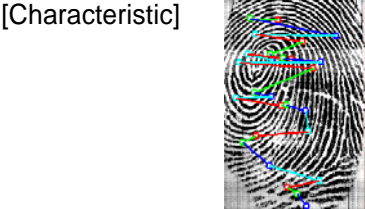
[Background] With the advent of credit card features for mobile phones such as of Mobile Wallet (NTT DoCoMo), as well as a tendency to store private information and trade secrets on mobile phones and mobile terminals for business, there is a demand for secure and convenient security systems such as biometric authentication. Murata capitalized on its close relationship with Atrua Technologies to propose new applications with application-specific sensors and algorithms.

[Terminology] *1 Algorithm: Algorithm is a well-defined procedure/approach to solving a certain problem. In this case, it indicates a procedure to determine whether the registered fingerprint matches an arbitrary fingerprint.

- [Feature]
- Highly accurate fingerprint matching
 - Small product size
 - Small template size
 - Low power consumption
 - Low CPU loading
 - Highly integrated

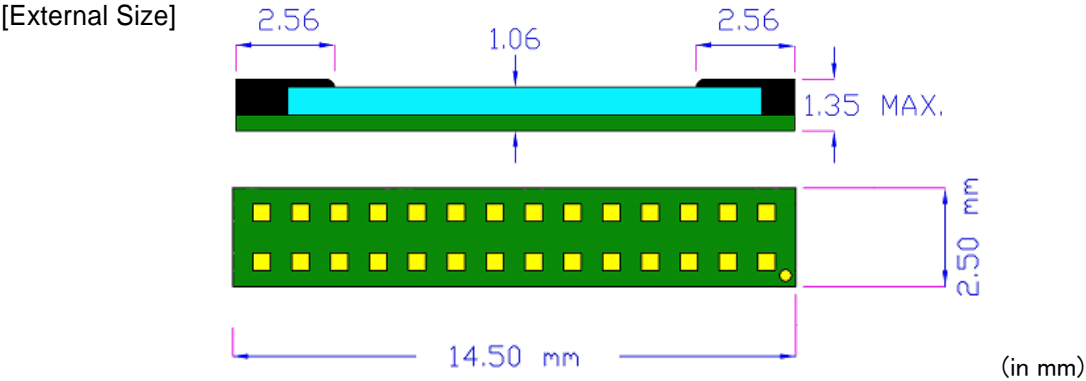
- [Applications]
- Mobile phones
 - Mobile information terminals
 - Other mobile equipment

[Part Number] SRF-ATW310-LA-1000



Example of fingerprint minutiae template

: Amount of data is reduced by extracting information at key points such as finger print ridges, bifurcations and arches to improve the speed of authentication.



[Sample Price] 1000 YEN per unit

[Patents] 13 patent granted ,25 patents pending(Atrua Technologies)

[About
Atrua-Technol
ogies, Inc]

.Atrua Technologies, Inc. is the industry' s leading provider of Intelligent Touch Controls™ , a new class of user input device that improves ease of use and convenience for advanced applications and services on today' s mobile phones and other personal electronic devices. Supported by world-class strategic partners and blue chip investors, the company offers a family of fingerprint touch control solutions as well as a family of analog touch controls. The fingerprint touch control solutions utilize Atrua' s innovative fingerprint sensor and intelligent NeuralMatcher™ software technology to authenticate users and convert finger movements into user commands. Available in a broad range of design options that can be matched to each applications unique objectives, Atrua' s analog touch control solutions bring rich and responsive new capabilities to familiar looking controls such as directional keys and joysticks. All of Atrua' s products are designed for the demanding requirements of mobile phone applications. The company' s backers include BlueRun Ventures (formerly known as Nokia Venture Partners), Ericsson Venture Partners, and Hua Hong Group. For more information please visit www.atrua.com.