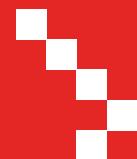


**Small TV Tuner Module for  
Digital Terrestrial  
Broadcasting for PC Use**  
**TSQ□ Series**



**ALPS®**

**New  
2006**

**Compact size enables  
W mounting.**

**Full size**

**Dimensions**

**55×20×6mm**

**Volume**

**6.6ml**

**Compact and low-profile structure is achieved by using a high-precision ceramic board and high-density surface-mounting technology.**

- Advanced and high-performance model with internal custom MOP IC.
- Available as a double tuner module thanks to built-in splitter (Option).
- Dimensions of 55.0×20.0×6.0mm (Volume: 6.6ml) with built-in demodulator.



We offer a new function application for new PCs.

# Small TV Tuner Module for Digital Terrestrial Broadcasting for PC Use

## TSQ□ Series



**Compact and low-profile structure is achieved by using a high-precision ceramic board and high-density surface-mounting technology.**

### Applications

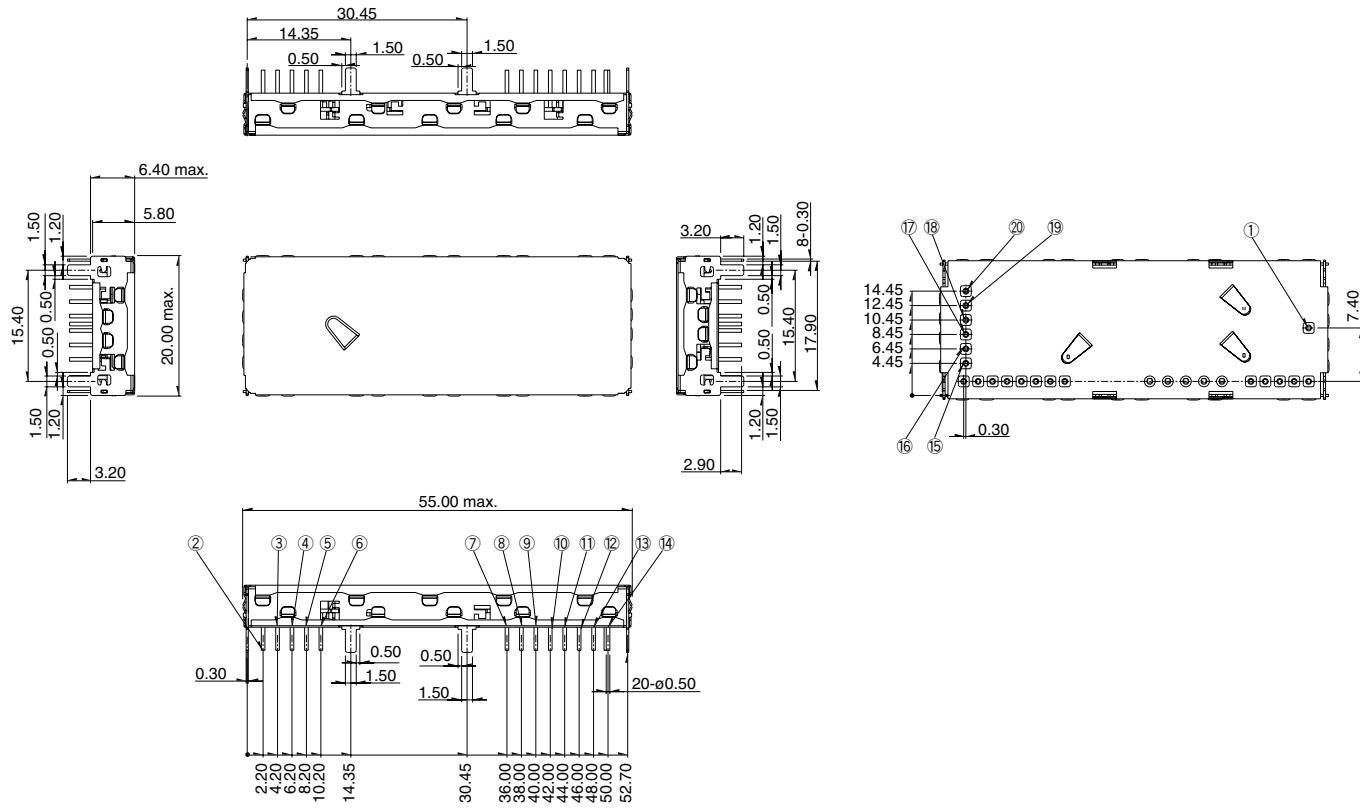
**Notebook PCs, desktop PCs and LCD TVs, etc.**

### Typical Specifications

Items	Specifications
Form of ANT input	1-input, 1-input/1-output
Type of control	I <sup>2</sup> C bus control
Receiving frequency	Japan full band
Receiving mode	OFDM Mode 1,2,3

### Dimensions

Unit:mm



### Cautions for Use

- Specification indicated in this catalog is outline only. When employing the product, use of an officially authorized specification for supply contract is recommended.
- Unless specifically indicated otherwise, products in this catalog have been designed and manufactured for use in ordinary electronic equipment and devices, such as AV equipment, electric home appliances, office machines, and communications equipment. Equipment manufacturers are consequently advised that when these products are planned for equipment that requires a high degree of safety and reliability, especially those apparatuses like medical equipment, aviation and aircraft equipment, space equipment, and burglar alarm equipment, the manufacturers should assure equipment safety by providing protection circuits and redundant circuitry and should fully study the suitability of such products for the intended equipment.
- The external appearance, performances, and other properties of the product may be changed for improvement without prior notice. The product introduced in this catalog may discontinue being produced without prior notice.
- All product names, company names and names of standards described in this catalog are trademarks or registered trademarks of their respective owners.
- Please contact us for any enquiries and queries on our products and their uses.
- This catalog is valid till the end of December 2006.

### Inquiries about Products

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# ALPS®

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