

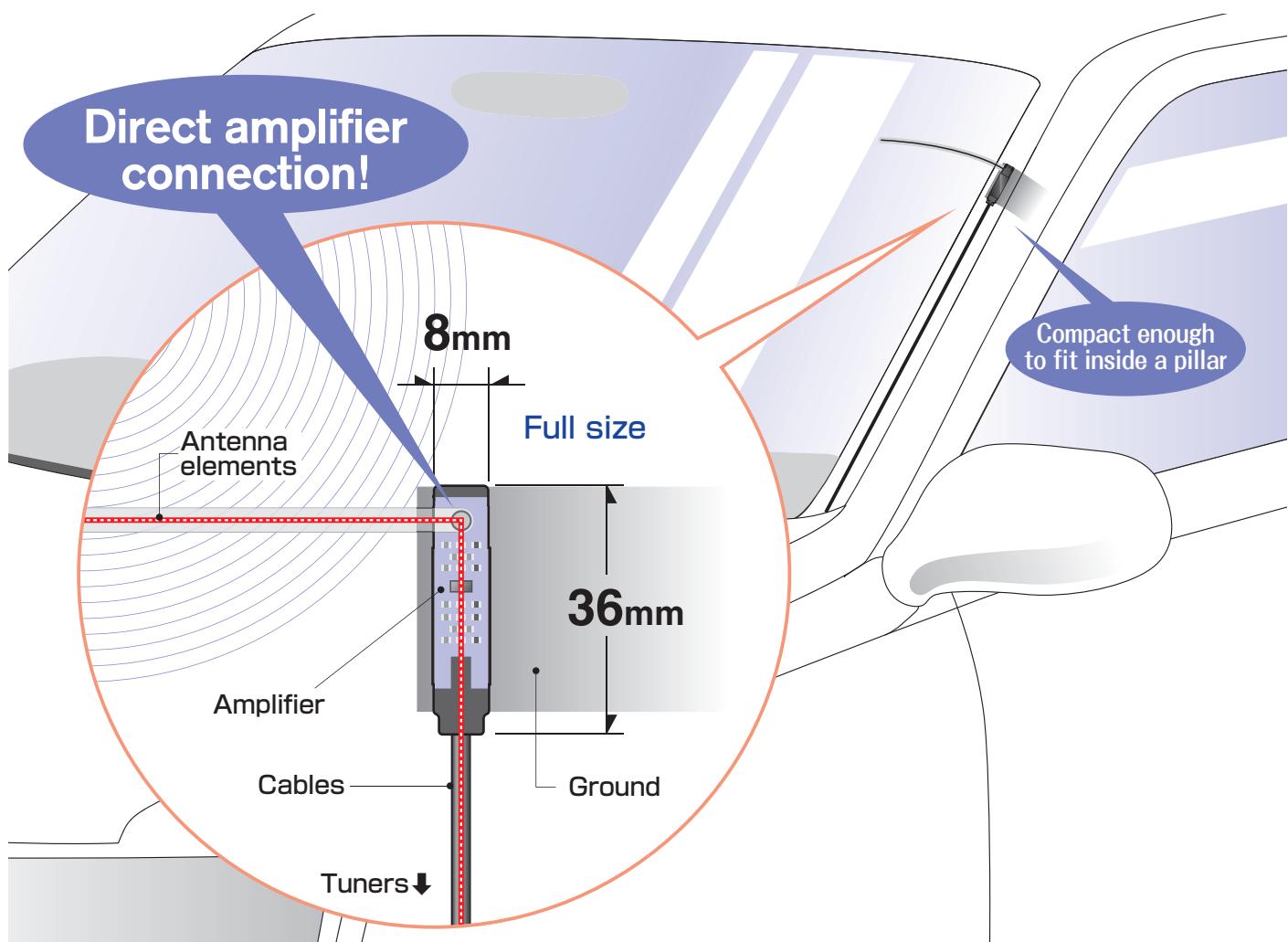
ALPS[®]

Film Antenna for Terrestrial Digital Broadcasting for Automotive Use

BDAJ1 Series

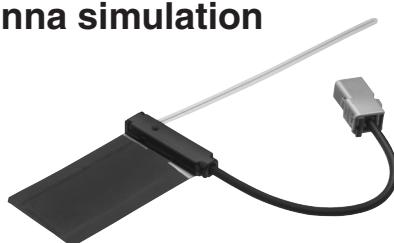
New
2007

Clear reception and amplification through a compact and directly connected amplifier.



Compact size and high performance achieved through optimized design using Alps' unique high-density mounting technologies, antenna simulation technologies and evaluation technologies

- High gains and improved NF characteristics achieved through a compact amplifier directly connected to antenna elements.
- Grounding made possible through amplifier installation inside the pillar.
- Compact, low-profile film antenna for unobstructed visibility.
- Uses environmentally friendly cables (halogen-free).



We offer high design flexibility and sensitivity thanks to compactness and higher performance.

Film Antenna for Terrestrial Digital Broadcasting for Automotive Use

BDAJ1 Series



High gains and improved NF characteristics achieved through a compact amplifier and direct antenna connection.

Applications

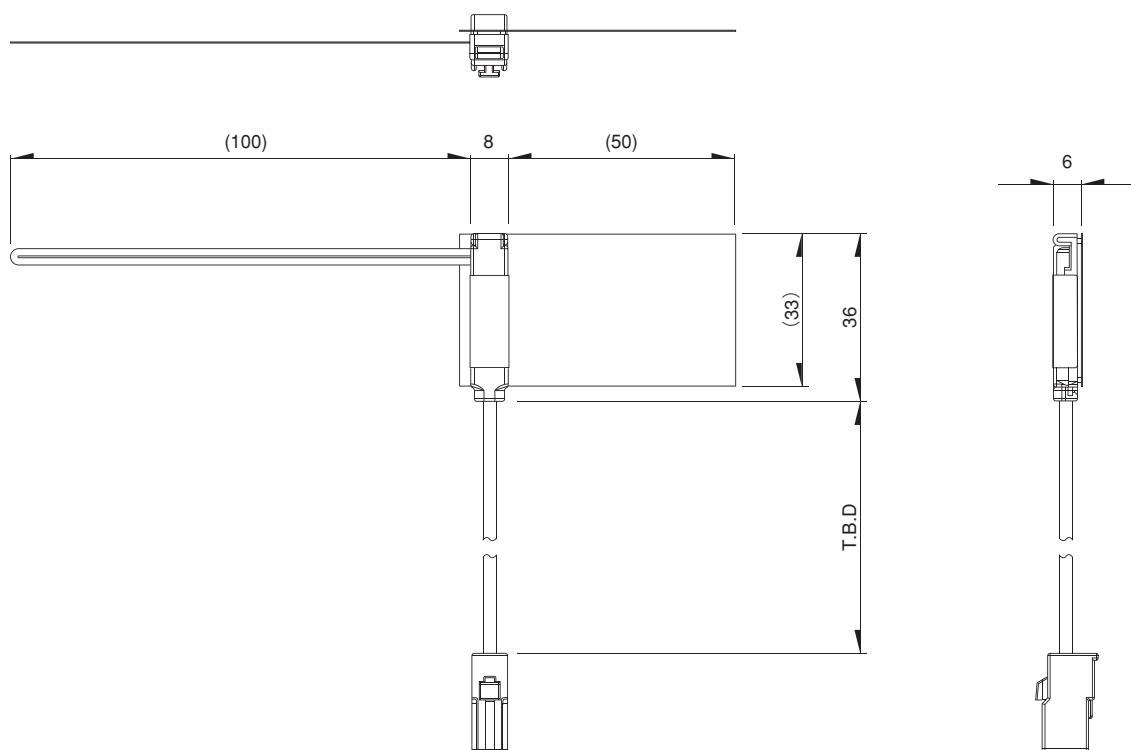
Car-TV

Typical Specifications

Items	Specifications
Receiving frequency	470~770MHz
Total gain (21°C)	-2dB typ. (Cable length of 5m, vehicle measurements, 360° averaged throughout the entire frequency range)
Output impedance	50 or 75Ω
Supply voltage	5V or 7V~8V (Custom-designs are available)

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 2007.

Inquiries about Products

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