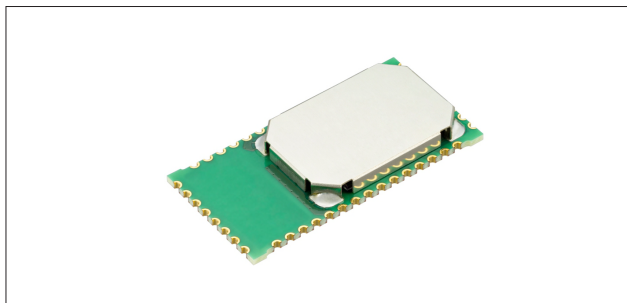


Bluetooth™ HCI Module with Antenna for Automobiles

**NEW
2012**
UGXZD-G Series

Module with built-in antenna for automotive equipment meets high demand



Features

- Meets growing demand for built-in antennas for automobiles
- Compact size allows installation in front panels of equipment
- Module enables optimization of antenna characteristics affected by equipment design, including mounting position and mechanism layout

Applications

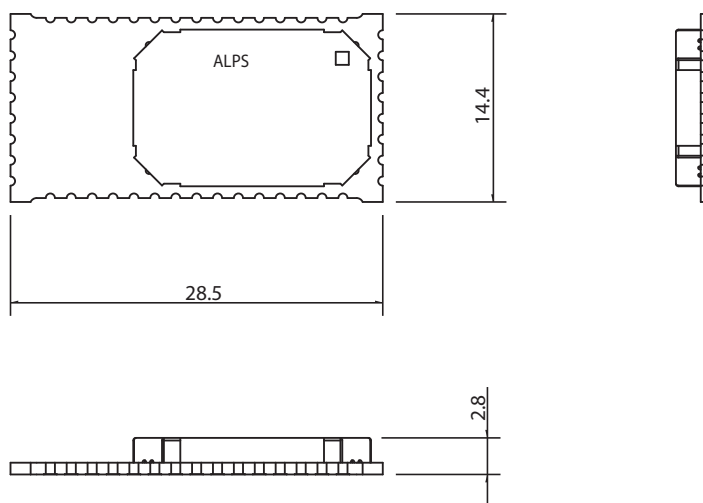
- Automotive applications including navigation systems and audio head units

Typical Specifications

Dimensions (W x D x H)	28.5 x 14.4 x 2.8 mm
Specification	Ver. 2.1+EDR (3.0+HS)
Interface	UART
Frequency	2402 to 2480 MHz
Supply voltage	3.3 V
Transfer speed	1 to 3Mbps

Dimensions

Unit: mm



Precautions when handling our products

1. For the export of products which are controlled items subject to foreign and domestic export laws and regulations, you must obtain approval and/or follow the formalities of such laws and regulations.
2. Products must not be used for military and/or antisocial purposes such as terrorism, and shall not be supplied to any party intending to use the products for such purposes.
3. Unless provided for otherwise, the products have been designed and manufactured for application in equipment and devices which are sold to end users in the market, including audio-visual (AV) equipment, electrical home appliances, office machines, information and communication equipment, and amusement equipment. The products are not intended for use in, and must not be used for, any application for nuclear equipment, driving equipment for aerospace or any other unauthorized use.
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5. The contents of this catalog are according to Alps Electric as of April 2012.
6. This catalog is valid until December 31, 2012.

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