UGZZF Series

Bluetooth®/Wireless LAN
All In One Module for Automotive Use

“All In One” Module with Specifications, Software and Antenna

Features
- Supports both Bluetooth® and wireless LAN specifications
- Antenna integration helps to reduce the antenna verification workload of equipment manufacturers
- A built-in wireless LAN driver helps to reduce host CPU load
- Supports Wide Band Speech, enabling higher quality sound of Bluetooth® hands-free calls

Applications
- Wireless communication between car audio or navigation systems and mobile devices
- Other communication devices for automotive use

Typical Specifications

<table>
<thead>
<tr>
<th>Items</th>
<th>Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimensions (W x D x H)</td>
<td>28.0 × 29.0 × 7.2 mm</td>
</tr>
<tr>
<td>Host interface</td>
<td>SDIO 2.0</td>
</tr>
<tr>
<td>Audio interface</td>
<td>PCM, 1S</td>
</tr>
<tr>
<td>Wireless LAN</td>
<td>IEEE802.11b/g/n</td>
</tr>
<tr>
<td>Bluetooth®</td>
<td>Bluetooth® 3.0+HS</td>
</tr>
<tr>
<td>Transfer speed</td>
<td>1-3 Mbps</td>
</tr>
<tr>
<td>Operating temperature</td>
<td>-40 to +85°C</td>
</tr>
</tbody>
</table>

Dimensions

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