In-vehicle Multi-Camera Interface IC

An interface IC that synthesizes input images from multi-channel analog cameras and outputs the images. This product complies with in-vehicle quality requirements. Most suitable for security-related applications such as monitoring cameras and in-vehicle camera systems.

<table>
<thead>
<tr>
<th>Product</th>
<th>Host CPU Interface</th>
<th>Function</th>
<th>Temperature Range</th>
<th>Supply Voltage</th>
<th>Package</th>
</tr>
</thead>
<tbody>
<tr>
<td>S2D13P04F00A</td>
<td>I2C</td>
<td>Including four channels of NTSC/PAL decoders</td>
<td>-40°C to +85°C</td>
<td>1.65V to 1.95V</td>
<td>QFP15-100</td>
</tr>
<tr>
<td>S2D13P04B00B</td>
<td>SPI</td>
<td>8-bit digital output (supporting ITU-R BT656)</td>
<td></td>
<td>3.0V to 3.6V</td>
<td>PFBGA10U-121</td>
</tr>
</tbody>
</table>

S2D13P04 System Configuration Example

S2D13P04 Evaluation Board (S5U13P04P00C100)