Caspa™ FS
Product datasheet

PKG30009
USD75.00

Get your industrial robot, autonomous vehicle or surveillance device to market quickly and economically with open-source, machine vision capabilities. The Caspa FS omits an optical filter, receiving the full-spectrum of light, including the infra-red range.

Mating connector
1 × Molex Easy-On FPC Connector (Caspa Cameras)

What’s included
1 × CaspaPX camera board

Key component
1 × Aptina MT9V032C12STC Image Sensor
1 × Camera Flex Ribbon Cable (80mm, White)

Product links
• Schematics and Board Layout
• Check Arrow Stock
• 2015-02-25/overo/master/MLO
• 2015-02-25/overo/master/u-boot.img
• 2015-02-25/overo/master/README
• 2015-02-25/overo/master/gumstix-xfce-image-overo.tar.bz2
• 2015-02-25/overo/master/gumstix-console-image-overo.ubi
• 2015-02-25/overo/master/gumstix-xfce-image-overo.ubi
• Overo Flashing MLO
• Overo Flashing U-boot
• Geppetto® Workspace

Product Features

<table>
<thead>
<tr>
<th></th>
<th>Camera Connector</th>
<th>Mechanical</th>
<th>Misc</th>
<th>Processor</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Camera</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Connector</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Length</strong></td>
<td>39 mm L</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Width</strong></td>
<td>25.7 mm W</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Weight</strong></td>
<td>BRD30009 @ 22.9g</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Power</strong></td>
<td>3.3V-4.2V, provided by the attached Overo COM (not included)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Temperature</strong></td>
<td>Built with components rated -25C &lt;T &lt;70C</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>