



Image may be representation.  
See specifications for product details.

### SI3452A-B02-GM

Part Number: **SI3452A-B02-GM**  
 Product Description: IC POE PSE PORT CTRL QUAD 40QFN  
 RoHs Status: Lead free / RoHS Compliant  
 Datasheets: [SI3452A-B02-GM.pdf](#)

Manufacturer/Brand: Energy Micro (Silicon Labs)  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

[SUBMIT RFQ](#)

#### Product details

<b>Part Number</b>	SI3452A-B02-GM	<b>Manufacturer</b>	Energy Micro (Silicon Labs)
<b>Description</b>	IC POE PSE PORT CTRL QUAD 40QFN	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	<a href="#">SI3452A-B02-GM.pdf</a>		
<b>Voltage - Supply</b>	45 V ~ 57 V	<b>Type</b>	Controller (PSE)
<b>Supplier Device Package</b>	40-QFN (6x6)	<b>Standards</b>	802.3at (PoE+), 802.3af (PoE)
<b>Series</b>	-	<b>Power - Max</b>	40W
<b>Packaging</b>	Tube	<b>Package / Case</b>	40-VFQFN Exposed Pad
<b>Operating Temperature</b>	-40°C ~ 85°C	<b>Number of Channels</b>	4
<b>Moisture Sensitivity Level (MSL)</b>	3 (168 Hours)	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Internal Switch(s)</b>	Yes	<b>Detailed Description</b>	Power Over Ethernet Controller 4 Channel 802.3at (PoE+), 802.3af (PoE) 40-QFN (6x6)
<b>Current - Supply</b>	3.7mA	<b>Base Part Number</b>	SI3452
<b>Auxiliary Sense</b>	No		

#### Related Products

<p><b>SI3452-B02-GM</b>                  Manufacturers: Energy Micro (Silicon Labs)                  Description: IC POE PSE PORT CTRL QUAD 40QFN                  Download: <a href="#">SI3452-B02-GM.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>SI3452-B01-GM</b>                  Manufacturers: Energy Micro (Silicon Labs)                  Description: IC POE CONTROLLER MIDSPAN 40QFN                  Download: <a href="#">SI3452-B01-GM.pdf</a></p> <p><a href="#">RFQ</a></p>
<p><b>SI3452A-B01-GM</b>                  Manufacturers: Energy Micro (Silicon Labs)                  Description: IC POE CONTROLLER MIDSPAN 40QFN                  Download: <a href="#">SI3452A-B01-GM.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>SI3452B-B02-GMR</b>                  Manufacturers: Energy Micro (Silicon Labs)                  Description: IC POE PSE PORT CTRL QUAD 40QFN                  Download: <a href="#">SI3452B-B02-GMR.pdf</a></p> <p><a href="#">RFQ</a></p>
<p><b>SI3452-B01-IM</b>                  Manufacturers: Energy Micro (Silicon Labs)                  Description: IC POE CONTROLLER MIDSPAN 40QFN                  Download: <a href="#">SI3452-B01-IM.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>SI3452B-B01-GM</b>                  Manufacturers: Energy Micro (Silicon Labs)                  Description: IC POE CONTROLLER MIDSPAN 40QFN                  Download: <a href="#">SI3452B-B01-GM.pdf</a></p> <p><a href="#">RFQ</a></p>
<p><b>SI3452C-B02-GM</b>                  Manufacturers: Energy Micro (Silicon Labs)                  Description: IC POE PSE PORT CTRL QUAD 40QFN                  Download: <a href="#">SI3452C-B02-GM.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>SI3452A-B01-IM</b>                  Manufacturers: Energy Micro (Silicon Labs)                  Description: IC POE CONTROLLER MIDSPAN 40QFN                  Download: <a href="#">SI3452A-B01-IM.pdf</a></p> <p><a href="#">RFQ</a></p>
<p><b>SI3452-B02-GMR</b>                  Manufacturers: Energy Micro (Silicon Labs)                  Description: IC POE PSE PORT CTRL QUAD 40QFN                  Download: <a href="#">SI3452-B02-GMR.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>SI3452B-B02-GM</b>                  Manufacturers: Energy Micro (Silicon Labs)                  Description: IC POE PSE PORT CTRL QUAD 40QFN                  Download: <a href="#">SI3452B-B02-GM.pdf</a></p> <p><a href="#">RFQ</a></p>
<p><b>SI3452C-B01-GM</b>                  Manufacturers: Energy Micro (Silicon Labs)                  Description: IC POE CONTROLLER MIDSPAN 40QFN                  Download: <a href="#">SI3452C-B01-GM.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>SI3452A-B02-GMR</b>                  Manufacturers: Energy Micro (Silicon Labs)                  Description: IC POE PSE PORT CTRL QUAD 40QFN                  Download: <a href="#">SI3452A-B02-GMR.pdf</a></p> <p><a href="#">RFQ</a></p>

#### Related tags

- Energy Micro (Silicon Labs) SI3452A-B02-GM
- SI3452A-B02-GM Price
- SI3452A-B02-GM PDF Datasheet
- SI3452A-B02-GM Stock
- Energy Micro (Silicon Labs) SI3452A-B02-GM
- Energy Micro (Silicon Labs) SI3452A-B02-GM
- Silicon Laboratories SI3452A-B02-GM
- SI3452A-B02-GM Distributor
- SI3452A-B02-GM Pictures
- SI3452A-B02-GM Download Datasheet
- Buy SI3452A-B02-GM
- Energy Micro (Silicon Labs) Supplier
- Energy Micro SI3452A-B02-GM
- Silicon Labs SI3452A-B02-GM
- SI3452A-B02-GM Supplier
- SI3452A-B02-GM Image
- SI3452A-B02-GM Datasheet
- Buy Energy Micro (Silicon Labs) SI3452A-B02-GM
- Energy Micro (Silicon Labs) Distributor
- Energy Micro (Silicon Labs) SI3452A-B02-GM