



Image may be representation.  
See specifications for product details.

### SI3453C-B01-GM

Part Number: **SI3453C-B01-GM**  
 Product Description: IC POE CONTROLLER MIDSPAN 40QFN  
 RoHs Status: Lead free / RoHS Compliant  
 Datasheets: [1.SI3453C-B01-GM.pdf](#)  
[2.SI3453C-B01-GM.pdf](#)

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

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#### Product details

<b>Part Number</b>	SI3453C-B01-GM	<b>Manufacturer</b>	Energy Micro (Silicon Labs)
<b>Description</b>	IC POE CONTROLLER MIDSPAN 40QFN	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	1.SI3453C-B01-GM.pdf2.SI3453C-B01-GM.pdf		
<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>Other Names</b>	336-1840-5	<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>	4mA
<b>Base Part Number</b>	SI3453	<b>Auxiliary Sense</b>	No

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