

SI3452B-B01-GM



**SILICON LABS**

Part Number: [SI3452B-B01-GM](#)

Manufacturer: [Energy Micro \(Silicon Labs\)](#)

Description: IC POE CONTROLLER MIDSPAN 40QFN

Data sheet:  [SI3452/3 Rev0.47](#)

RoHS Status: Lead free / RoHS Compliant

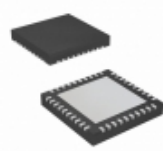
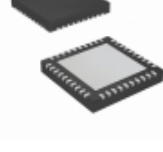
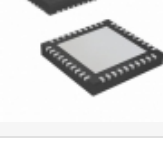
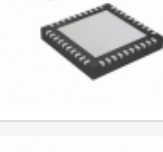
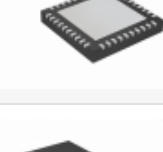
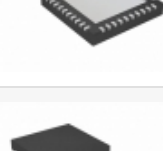
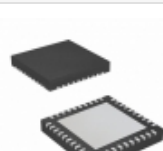
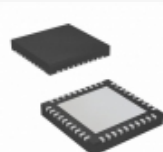
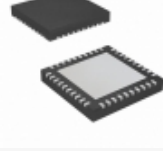
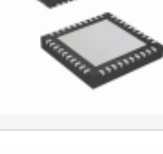
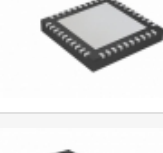
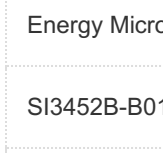
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	SI3452B-B01-GM	Manufacturer	Energy Micro (Silicon Labs)
Description	IC POE CONTROLLER MIDSPAN 40QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4471 pcs	Data sheet	SI3452/3 Rev0.47
Category	Integrated Circuits (ICs)	Voltage - Supply	45 V ~ 57 V
Type	Controller (PSE)	Supplier Device Package	40-QFN (6x6)
Standards	802.3at (PoE+), 802.3af (PoE)	Series	-
Power - Max	40W	Packaging	Tube
Package / Case	40-VFQFN Exposed Pad	Other Names	336-1833-5
Operating Temperature	-40°C ~ 85°C	Number of Channels	4
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Internal Switch(s)	Yes	Detailed Description	Power Over Ethernet Controller 4 Channel 802.3at (PoE+), 802.3af (PoE) 40-QFN (6x6)
Current - Supply	3.7mA	Base Part Number	SI3452
Auxiliary Sense	No		
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RELATED PRODUCTS			
	Part#: SI3452D-B01-GM Description: IC POE CONTROLLER MIDSPAN 40QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: SI3452MS8-KIT Description: BOARD EVAL FOR SI3452	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: SI3452A-B01-GM Description: IC POE CONTROLLER MIDSPAN 40QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: SI3452A-B02-GM Description: IC POE PSE PORT CTRL QUAD 40QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: SI3453-B01-GM Description: IC POE CONTROLLER MIDSPAN 40QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: SI3452A-B02-GMR Description: IC POE PSE PORT CTRL QUAD 40QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: SI3452D-B02-GMR Description: IC POE PSE PORT CTRL QUAD 40QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: SI3452-B02-GM Description: IC POE PSE PORT CTRL QUAD 40QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: SI3452B-B02-GM Description: IC POE PSE PORT CTRL QUAD 40QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: SI3452A-B01-IM Description: IC POE CONTROLLER MIDSPAN 40QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: SI3452C-B02-GM Description: IC POE PSE PORT CTRL QUAD 40QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: SI3452D-B02-GM Description: IC POE PSE PORT CTRL QUAD 40QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: SI3452-B02-GMR Description: IC POE PSE PORT CTRL QUAD 40QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: SI3452C-B02-GMR Description: IC POE PSE PORT CTRL QUAD 40QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: SI3451DV-T1-GE3 Description: MOSFET P-CH 20V 2.8A 6-TSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SI3452B-B02-GMR Description: IC POE PSE PORT CTRL QUAD 40QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: SI3451DV-T1-E3 Description: MOSFET P-CH 20V 2.8A 6-TSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SI3452-B01-GM Description: IC POE CONTROLLER MIDSPAN 40QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: SI3452-B01-IM Description: IC POE CONTROLLER MIDSPAN 40QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: SI3452C-B01-GM Description: IC POE CONTROLLER MIDSPAN 40QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ

Related keywords for SI3452B-B01-GM			
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