

SI3452-B01-GM



**SILICON LABS**

Part Number: [SI3452-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

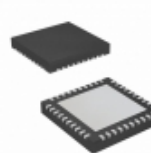
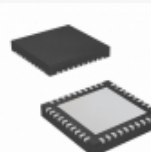
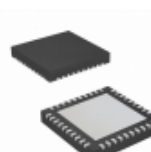
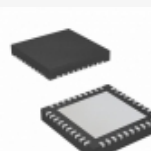
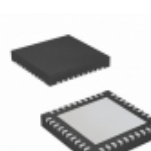
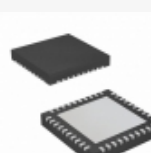
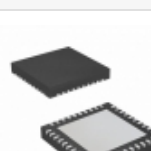
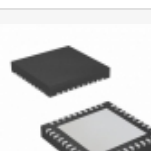
Ship From: Hong Kong

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PRODUCT PARAMETER			
Part Number	SI3452-B01-GM	Manufacturer	Energy Micro (Silicon Labs)
Description	IC POE CONTROLLER MIDSPAN 40QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4930 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	336-1829-5
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		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Energy Micro (Silicon Labs) series electronic components. We have 4930 pieces of Energy Micro (Silicon Labs) SI3452-B01-GM in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: SI3451DV-T1-E3 Description: MOSFET P-CH 20V 2.8A 6-TSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SI3452B-B02-GM Description: IC POE PSE PORT CTLR QUAD 40QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: SI3446ADV-T1-GE3 Description: MOSFET N-CH 20V 6A 6-TSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SI3452A-B01-IM Description: IC POE CONTROLLER MIDSPAN 40QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: SI3452-B02-GM Description: IC POE PSE PORT CTLR QUAD 40QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: SI3452A-B02-GMR Description: IC POE PSE PORT CTLR QUAD 40QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: SI3452-B01-IM Description: IC POE CONTROLLER MIDSPAN 40QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: SI3452B-B02-GMR Description: IC POE PSE PORT CTLR QUAD 40QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: SI3446ADV-T1-E3 Description: MOSFET N-CH 20V 6A 6-TSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SI3447BDV-T1-GE3 Description: MOSFET P-CH 12V 4.5A 6-TSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SI3445DV-T1-E3 Description: MOSFET P-CH 8V 6-TSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SI3447CDV-T1-GE3 Description: MOSFET P-CH 12V 7.8A 6-TSOP	Manufacturers: Electro-Films (EFI) / Vishay	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 CTLR QUAD 40QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: SI3445DV-T1-GE3 Description: MOSFET P-CH 8V 6-TSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SI3451DV-T1-GE3 Description: MOSFET P-CH 20V 2.8A 6-TSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SI3452-B02-GMR Description: IC POE PSE PORT CTLR QUAD 40QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: SI3452B-B01-GM Description: IC POE CONTROLLER MIDSPAN 40QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: SI3447CDV-T1-E3 Description: MOSFET P-CH 12V 7.8A 6TSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SI3447BDV-T1-E3 Description: MOSFET P-CH 12V 4.5A 6-TSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ

Related keywords for **SI3452-B01-GM**

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