



Energy Micro (Silicon Labs)



SI3453C-B01-GM

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SI3453C-B01-GM                                                                                               |
| Manufacturer/Brand: | Energy Micro (Silicon Labs)                                                                                  |
| Product description | IC POE CONTROLLER MIDSPAN 40QFN                                                                              |
|                     | <a href="#">PDF</a> 1.SI3453C-B01-GM.pdf                                                                     |
|                     | <a href="#">PDF</a> 2.SI3453C-B01-GM.pdf                                                                     |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         |                                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

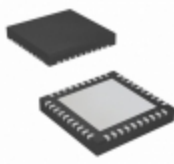
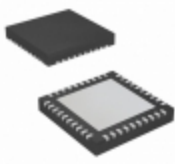
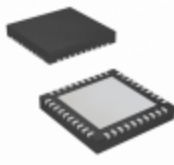
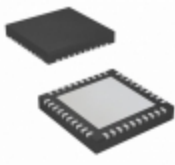
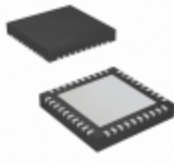
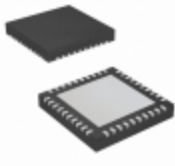
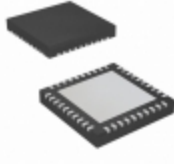
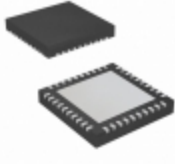
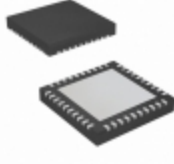
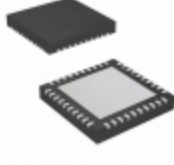
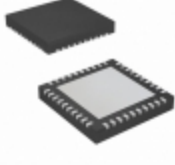
Specifications of SI3453C-B01-GM

|                                  |                                                                                      |
|----------------------------------|--------------------------------------------------------------------------------------|
| PART NUMBER                      | SI3453C-B01-GM                                                                       |
| MANUFACTURER                     | Energy Micro (Silicon Labs)                                                          |
| DESCRIPTION                      | IC POE CONTROLLER MIDSPAN 40QFN                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                           |
| DATA SHEET                       | <a href="#">PDF</a> 1.SI3453C-B01-GM.pdf<br><a href="#">PDF</a> 2.SI3453C-B01-GM.pdf |
| 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                      | 336-1840-5                                                                           |
| 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                 | 4mA                                                                                  |
| BASE PART NUMBER                 | SI3453                                                                               |
| AUXILIARY SENSE                  | No                                                                                   |

Related Tags

|                                            |                                      |                                                |
|--------------------------------------------|--------------------------------------|------------------------------------------------|
| Energy Micro (Silicon Labs) SI3453C-B01-GM | SI3453C-B01-GM Distributor           | SI3453C-B01-GM Supplier                        |
| SI3453C-B01-GM Price                       | SI3453C-B01-GM Pictures              | SI3453C-B01-GM Image                           |
| SI3453C-B01-GM PDF Datasheet               | SI3453C-B01-GM Download Datasheet    | SI3453C-B01-GM Datasheet                       |
| SI3453C-B01-GM Stock                       | Buy SI3453C-B01-GM                   | Buy Energy Micro (Silicon Labs) SI3453C-B01-GM |
| Energy Micro (Silicon Labs) SI3453C-B01-GM | Energy Micro (Silicon Labs) Supplier | Energy Micro (Silicon Labs) Distributor        |
| Energy Micro (Silicon Labs) SI3453C-B01-GM | Energy Micro SI3453C-B01-GM          | Energy Micro (Silicon Labs) SI3453C-B01-GM     |
| Silicon Laboratories SI3453C-B01-GM        | Silicon Labs SI3453C-B01-GM          |                                                |

Related Products

|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>SI3453B-B01-GM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC POE CONTROLLER MIDSPAN 40QFN<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>SI3453B-B02-GM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC POE PSE PORT CTLR QUAD 40QFN<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>SI3453A-B02-GM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC POE PSE PORT CTLR QUAD 40QFN<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>SI3453A-B01-GM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC POE CONTROLLER MIDSPAN 40QFN<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>SI3453D-B02-GM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC POE PSE PORT CTLR QUAD 40QFN<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>SI3453C-B02-GM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC POE PSE PORT CTLR QUAD 40QFN<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>SI3453C-B02-GMR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC POE PSE PORT CTLR QUAD 40QFN<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>SI3453D-B01-GM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC POE CONTROLLER MIDSPAN 40QFN<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>SI3453A-B02-GMR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC POE PSE PORT CTLR QUAD 40QFN<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>SI3453DV-T1-GE3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: MOSFET P-CHANNEL 30V 3.4A 6TSOP<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>SI3453D-B02-GMR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC POE PSE PORT CTLR QUAD 40QFN<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>SI3453B-B02-GMR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC POE PSE PORT CTLR QUAD 40QFN<br/>In stock: Out stock<br/>RFQ</div>  |