



Energy Micro (Silicon Labs)



SI3453D-B01-GM

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SI3453D-B01-GM                                                                                               |
| Manufacturer/Brand: | Energy Micro (Silicon Labs)                                                                                  |
| Product description | IC POE CONTROLLER MIDSPAN 40QFN                                                                              |
| Datasheets:         | <a href="#">1.SI3453D-B01-GM.pdf</a><br><a href="#">2.SI3453D-B01-GM.pdf</a>                                 |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 7069 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

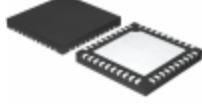
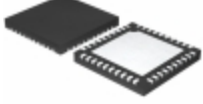
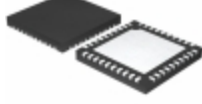
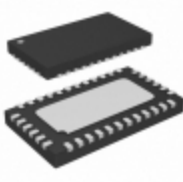
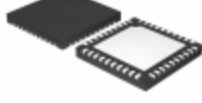
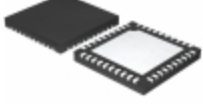
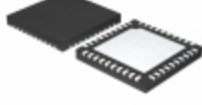
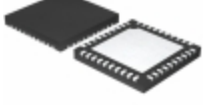
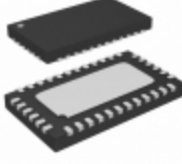
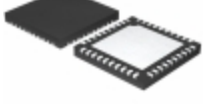
Specifications of SI3453D-B01-GM

|                                  |                                                                                     |
|----------------------------------|-------------------------------------------------------------------------------------|
| PART NUMBER                      | SI3453D-B01-GM                                                                      |
| MANUFACTURER                     | Energy Micro (Silicon Labs)                                                         |
| DESCRIPTION                      | IC POE CONTROLLER MIDSPAN 40QFN                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                          |
| QUANTITY AVAILABLE               | 7069 pcs                                                                            |
| DATA SHEET                       | <a href="#">1.SI3453D-B01-GM.pdf</a><br><a href="#">2.SI3453D-B01-GM.pdf</a>        |
| 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                      | 336-1841-5                                                                          |
| 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) SI3453D-B01-GM | SI3453D-B01-GM Distributor           | SI3453D-B01-GM Supplier                        |
| SI3453D-B01-GM Price                       | SI3453D-B01-GM Pictures              | SI3453D-B01-GM Image                           |
| SI3453D-B01-GM PDF Datasheet               | SI3453D-B01-GM Download Datasheet    | SI3453D-B01-GM Datasheet                       |
| SI3453D-B01-GM Stock                       | Buy SI3453D-B01-GM                   | Buy Energy Micro (Silicon Labs) SI3453D-B01-GM |
| Energy Micro (Silicon Labs) SI3453D-B01-GM | Energy Micro (Silicon Labs) Supplier | Energy Micro (Silicon Labs) Distributor        |
| Energy Micro (Silicon Labs) SI3453D-B01-GM | Energy Micro SI3453D-B01-GM          | Energy Micro (Silicon Labs) SI3453D-B01-GM     |
| Silicon Laboratories SI3453D-B01-GM        | Silicon Labs SI3453D-B01-GM          |                                                |

Related Products

|                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                         |
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|  <div><b>SI3453C-B01-GM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC POE CONTROLLER MIDSPAN 40QFN<br/>In stock: 5213 pcs<br/><a href="#">RFQ</a></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: 16587 pcs<br/><a href="#">RFQ</a></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: 5331 pcs<br/><a href="#">RFQ</a></div>   |  <div><b>SI3454-B01-IM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC POE PSE 4 PORT 802.3AT 38QFN<br/>In stock: 16016 pcs<br/><a href="#">RFQ</a></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: 19373 pcs<br/><a href="#">RFQ</a></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: 791244 pcs<br/><a href="#">RFQ</a></div> |
|  <div><b>SI3454-KIT</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: EVAL KIT FOR SI3454 POE CTLR<br/>In stock: 274 pcs<br/><a href="#">RFQ</a></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: 3736 pcs<br/><a href="#">RFQ</a></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: 6354 pcs<br/><a href="#">RFQ</a></div>   |  <div><b>SI3453B-B01-GM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC POE CONTROLLER MIDSPAN 40QFN<br/>In stock: 4973 pcs<br/><a href="#">RFQ</a></div>     |
|  <div><b>SI3454-B01-IMR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC POE PSE 4 PORT 802.3AT 38QFN<br/>In stock: 22360 pcs<br/><a href="#">RFQ</a></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: 3248 pcs<br/><a href="#">RFQ</a></div>    |