



Energy Micro (Silicon Labs)



SI3453D-B02-GMR

|                     |                                                                                               |
|---------------------|-----------------------------------------------------------------------------------------------|
| Part Number:        | SI3453D-B02-GMR                                                                               |
| Manufacturer/Brand: | Energy Micro (Silicon Labs)                                                                   |
| Product description | IC POE PSE PORT CTLR QUAD 40QFN                                                               |
| Datasheets:         | <div><div>PDF</div>1.SI3453D-B02-GMR.pdf</div> <div><div>PDF</div>2.SI3453D-B02-GMR.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                          |
| Stock Condition     | 19373 pcs stock                                                                               |
| Ship From           | Hong Kong                                                                                     |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                         |

REQUEST FOR QUOTATION

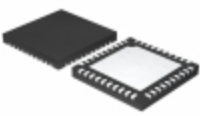
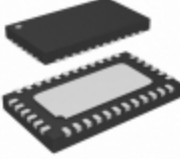
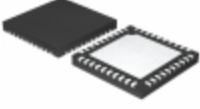
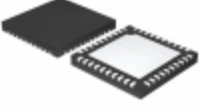
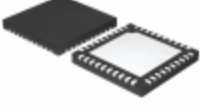
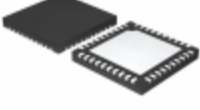
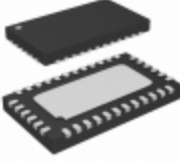
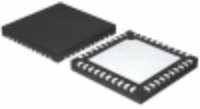
Specifications of SI3453D-B02-GMR

|                                  |                                                                                               |
|----------------------------------|-----------------------------------------------------------------------------------------------|
| PART NUMBER                      | SI3453D-B02-GMR                                                                               |
| MANUFACTURER                     | Energy Micro (Silicon Labs)                                                                   |
| DESCRIPTION                      | IC POE PSE PORT CTLR QUAD 40QFN                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                    |
| QUANTITY AVAILABLE               | 19373 pcs                                                                                     |
| DATA SHEET                       | <div><div>PDF</div>1.SI3453D-B02-GMR.pdf</div> <div><div>PDF</div>2.SI3453D-B02-GMR.pdf</div> |
| 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                        | Tape & Reel (TR)                                                                              |
| PACKAGE / CASE                   | 40-VFQFN Exposed Pad                                                                          |
| 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-B02-GMR | SI3453D-B02-GMR Distributor          | SI3453D-B02-GMR Supplier                        |
| SI3453D-B02-GMR Price                       | SI3453D-B02-GMR Pictures             | SI3453D-B02-GMR Image                           |
| SI3453D-B02-GMR PDF Datasheet               | SI3453D-B02-GMR Download Datasheet   | SI3453D-B02-GMR Datasheet                       |
| SI3453D-B02-GMR Stock                       | Buy SI3453D-B02-GMR                  | Buy Energy Micro (Silicon Labs) SI3453D-B02-GMR |
| Energy Micro (Silicon Labs) SI3453D-B02-GMR | Energy Micro (Silicon Labs) Supplier | Energy Micro (Silicon Labs) Distributor         |
| Energy Micro (Silicon Labs) SI3453D-B02-GMR | Energy Micro SI3453D-B02-GMR         | Energy Micro (Silicon Labs) SI3453D-B02-GMR     |
| Silicon Laboratories SI3453D-B02-GMR        | Silicon Labs SI3453D-B02-GMR         |                                                 |

Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>SI3453D-B01-GM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC POE CONTROLLER MIDSPAN 40QFN<br/>In stock: 7069 pcs<br/>RFQ</div>  | <div></div> <div><b>SI3454ADV-T1-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: MOSFET N-CH 30V 3.4A 6-TSOP<br/>In stock: 5499 pcs<br/>RFQ</div>       |
| <div></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/>RFQ</div> | <div></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/>RFQ</div>             |
| <div></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/>RFQ</div> | <div></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/>RFQ</div>    |
| <div></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/>RFQ</div> | <div></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/>RFQ</div> |
| <div></div> <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/>RFQ</div>  | <div></div> <div><b>SI3454ADV-T1-GE3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: MOSFET N-CH 30V 3.4A 6TSOP<br/>In stock: 6545 pcs<br/>RFQ</div>       |
| <div></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/>RFQ</div>  | <div></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/>RFQ</div>     |