



Energy Micro (Silicon Labs)



SI8261ACC-C-IS

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SI8261ACC-C-IS                                                                                               |
| Manufacturer/Brand: | Energy Micro (Silicon Labs)                                                                                  |
| Product description | DGTL ISO 3.75KV GATE DRVR 8SOIC                                                                              |
| Datasheets:         |  SI8261ACC-C-IS.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 62997 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of SI8261ACC-C-IS

|                                      |                                                                                                        |
|--------------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | SI8261ACC-C-IS                                                                                         |
| MANUFACTURER                         | Energy Micro (Silicon Labs)                                                                            |
| DESCRIPTION                          | DGTL ISO 3.75KV GATE DRVR 8SOIC                                                                        |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE                   | 62997 pcs                                                                                              |
| DATA SHEET                           |  SI8261ACC-C-IS.pdf |
| VOLTAGE - SUPPLY                     | 13.5 V ~ 30 V                                                                                          |
| VOLTAGE - ISOLATION                  | 3750Vrms                                                                                               |
| VOLTAGE - FORWARD (VF) (TYP)         | 2.8V (Max)                                                                                             |
| TECHNOLOGY                           | Capacitive Coupling                                                                                    |
| SUPPLIER DEVICE PACKAGE              | 8-SOIC                                                                                                 |
| SERIES                               | Automotive, AEC-Q100                                                                                   |
| RISE / FALL TIME (TYP)               | 5.5ns, 8.5ns                                                                                           |
| PULSE WIDTH DISTORTION (MAX)         | 28ns                                                                                                   |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 60ns, 50ns                                                                                             |
| PACKAGING                            | Tube                                                                                                   |
| PACKAGE / CASE                       | 8-SOIC (0.154", 3.90mm Width)                                                                          |
| OTHER NAMES                          | 336-2424-5                                                                                             |
| OPERATING TEMPERATURE                | -40°C ~ 125°C                                                                                          |
| NUMBER OF CHANNELS                   | 1                                                                                                      |
| MOUNTING TYPE                        | Surface Mount                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 3 (168 Hours)                                                                                          |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                             |
| DETAILED DESCRIPTION                 | 600mA Gate Driver Capacitive Coupling 3750Vrms 1 Channel 8-SOIC                                        |
| CURRENT - PEAK OUTPUT                | 600mA                                                                                                  |
| CURRENT - OUTPUT HIGH, LOW           | 400mA, 600mA                                                                                           |
| CURRENT - DC FORWARD (IF) (MAX)      | 30mA                                                                                                   |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 35kV/µs                                                                                                |
| APPROVALS                            | CQC, CSA, UR, VDE                                                                                      |

Related Tags

|                                            |                                      |                                                |
|--------------------------------------------|--------------------------------------|------------------------------------------------|
| Energy Micro (Silicon Labs) SI8261ACC-C-IS | SI8261ACC-C-IS Distributor           | SI8261ACC-C-IS Supplier                        |
| SI8261ACC-C-IS Price                       | SI8261ACC-C-IS Pictures              | SI8261ACC-C-IS Image                           |
| SI8261ACC-C-IS PDF Datasheet               | SI8261ACC-C-IS Download Datasheet    | SI8261ACC-C-IS Datasheet                       |
| SI8261ACC-C-IS Stock                       | Buy SI8261ACC-C-IS                   | Buy Energy Micro (Silicon Labs) SI8261ACC-C-IS |
| Energy Micro (Silicon Labs) SI8261ACC-C-IS | Energy Micro (Silicon Labs) Supplier | Energy Micro (Silicon Labs) Distributor        |
| Energy Micro (Silicon Labs) SI8261ACC-C-IS | Energy Micro SI8261ACC-C-IS          | Energy Micro (Silicon Labs) SI8261ACC-C-IS     |
| Silicon Laboratories SI8261ACC-C-IS        | Silicon Labs SI8261ACC-C-IS          |                                                |

Related Products

|                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div>SI8261ACD-C-IMR<br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 5KV 1CH GATE DRVR 8LGA<br/>In stock: 5513 pcs<br/>RFQ</div>   |  <div>SI8261ACC-C-IPR<br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 3.75KV GATE DRVR 8DIPGW<br/>In stock: 74808 pcs<br/>RFQ</div> |
|  <div>SI8261ABD-C-ISR<br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 5KV 1CH GATE DRVR 6SDIP<br/>In stock: 55221 pcs<br/>RFQ</div> |  <div>SI8261ACD-C-ISR<br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 5KV 1CH GATE DRVR 6SDIP<br/>In stock: 63988 pcs<br/>RFQ</div> |
|  <div>SI8261ACD-C-IS<br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 5KV 1CH GATE DRVR 6SDIP<br/>In stock: 53993 pcs<br/>RFQ</div>  |  <div>SI8261ABD-C-IS<br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 5KV 1CH GATE DRVR 6SDIP<br/>In stock: 51050 pcs<br/>RFQ</div>  |
|  <div>SI8261ACD-C-IM<br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 5KV 1CH GATE DRVR 8LGA<br/>In stock: 4391 pcs<br/>RFQ</div>    |  <div>SI8261ACA-C-IS<br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 1CH GATE DRIVER<br/>In stock: 102505 pcs<br/>RFQ</div>         |
|  <div>SI8261BAA-C-IS<br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 1CH GATE DRIVER<br/>In stock: 74416 pcs<br/>RFQ</div>          |  <div>SI8261ACC-C-ISR<br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 3.75KV GATE DRVR 8SOIC<br/>In stock: 85217 pcs<br/>RFQ</div>  |
|  <div>SI8261ACA-C-ISR<br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 1CH GATE DRIVER<br/>In stock: 121716 pcs<br/>RFQ</div>        |  <div>SI8261ACC-C-IP<br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 3.75KV GATE DRVR 8DIPGW<br/>In stock: 70302 pcs<br/>RFQ</div>  |