



Energy Micro (Silicon Labs)



SI8261ACC-C-IPR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SI8261ACC-C-IPR                                                                                              |
| Manufacturer/Brand: | Energy Micro (Silicon Labs)                                                                                  |
| Product description | DGTL ISO 3.75KV GATE DRVR 8DIPGW                                                                             |
| Datasheets:         |  SI8261ACC-C-IPR.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 74808 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of SI8261ACC-C-IPR

|                                      |                                                                                                         |
|--------------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | SI8261ACC-C-IPR                                                                                         |
| MANUFACTURER                         | Energy Micro (Silicon Labs)                                                                             |
| DESCRIPTION                          | DGTL ISO 3.75KV GATE DRVR 8DIPGW                                                                        |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                              |
| QUANTITY AVAILABLE                   | 74808 pcs                                                                                               |
| DATA SHEET                           |  SI8261ACC-C-IPR.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-DIP Gull Wing                                                                                         |
| 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                            | Tape & Reel (TR)                                                                                        |
| PACKAGE / CASE                       | 8-SMD, Gull Wing                                                                                        |
| 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-DIP Gull Wing                                |
| 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-IPR | SI8261ACC-C-IPR Distributor          | SI8261ACC-C-IPR Supplier                        |
| SI8261ACC-C-IPR Price                       | SI8261ACC-C-IPR Pictures             | SI8261ACC-C-IPR Image                           |
| SI8261ACC-C-IPR PDF Datasheet               | SI8261ACC-C-IPR Download Datasheet   | SI8261ACC-C-IPR Datasheet                       |
| SI8261ACC-C-IPR Stock                       | Buy SI8261ACC-C-IPR                  | Buy Energy Micro (Silicon Labs) SI8261ACC-C-IPR |
| Energy Micro (Silicon Labs) SI8261ACC-C-IPR | Energy Micro (Silicon Labs) Supplier | Energy Micro (Silicon Labs) Distributor         |
| Energy Micro (Silicon Labs) SI8261ACC-C-IPR | Energy Micro SI8261ACC-C-IPR         | Energy Micro (Silicon Labs) SI8261ACC-C-IPR     |
| Silicon Laboratories SI8261ACC-C-IPR        | Silicon Labs SI8261ACC-C-IPR         |                                                 |

Related Products

|                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                       |
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|  <div>SI8261ACC-C-IP<br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 3.75KV GATE DRVR 8DIPGW<br/>In stock: 70302 pcs</div> <div>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</div> <div>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</div> <div>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</div> <div>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</div> <div>RFQ</div> |  <div>SI8261ACC-C-IS<br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 3.75KV GATE DRVR 8SOIC<br/>In stock: 62997 pcs</div> <div>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</div> <div>RFQ</div> |  <div>SI8261ACD-C-IMR<br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 5KV 1CH GATE DRVR 8LGA<br/>In stock: 5513 pcs</div> <div>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</div> <div>RFQ</div>    |  <div>SI8261ACA-C-IS<br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 1CH GATE DRIVER<br/>In stock: 102505 pcs</div> <div>RFQ</div>        |
|  <div>SI8261ABD-C-IMR<br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 5KV 1CH GATE DRVR 8LGA<br/>In stock: 2908 pcs</div> <div>RFQ</div>   |  <div>SI8261ACA-C-ISR<br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 1CH GATE DRIVER<br/>In stock: 121716 pcs</div> <div>RFQ</div>       |