



Image may be representation. See specifications for product details.

SI8261BBC-C-IPR

|                     |                                         |
|---------------------|-----------------------------------------|
| Part Number:        | SI8261BBC-C-IPR                         |
| Manufacturer/Brand: | Energy Micro (Silicon Labs)             |
| Product description | DGTL ISO 3.75KV GATE DRVR 8DIPGW        |
| Datasheets:         | <a href="#">PDF SI8261BBC-C-IPR.pdf</a> |
| RoHs Status         | Lead free / RoHS Compliant              |
| Ship From           | Hong Kong                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                   |

REQUEST FOR QUOTATION

Specifications of SI8261BBC-C-IPR

|                                      |                                                                       |
|--------------------------------------|-----------------------------------------------------------------------|
| PART NUMBER                          | SI8261BBC-C-IPR                                                       |
| MANUFACTURER                         | Energy Micro (Silicon Labs)                                           |
| DESCRIPTION                          | DGTL ISO 3.75KV GATE DRVR 8DIPGW                                      |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                            |
| DATA SHEET                           | <a href="#">PDF SI8261BBC-C-IPR.pdf</a>                               |
| VOLTAGE - SUPPLY                     | 9.4 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                                                      |
| OTHER NAMES                          | 336-4492-2<br>SI8261BBC-C-IPR-ND                                      |
| OPERATING TEMPERATURE                | -40°C ~ 125°C                                                         |
| NUMBER OF CHANNELS                   | 1                                                                     |
| MOUNTING TYPE                        | Surface Mount                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 3 (168 Hours)                                                         |
| MANUFACTURER STANDARD LEAD TIME      | 6 Weeks                                                               |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                            |
| DETAILED DESCRIPTION                 | 4A Gate Driver Capacitive Coupling 3750Vrms 1 Channel 8-DIP Gull Wing |
| CURRENT - PEAK OUTPUT                | 4A                                                                    |
| CURRENT - OUTPUT HIGH, LOW           | 500mA, 1.2A                                                           |
| CURRENT - DC FORWARD (IF) (MAX)      | 30mA                                                                  |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 35kV/μs                                                               |
| APPROVALS                            | CQC, CSA, UR, VDE                                                     |

Related Tags

|                                             |                                      |                                                 |
|---------------------------------------------|--------------------------------------|-------------------------------------------------|
| Energy Micro (Silicon Labs) SI8261BBC-C-IPR | SI8261BBC-C-IPR Distributor          | SI8261BBC-C-IPR Supplier                        |
| SI8261BBC-C-IPR Price                       | SI8261BBC-C-IPR Pictures             | SI8261BBC-C-IPR Image                           |
| SI8261BBC-C-IPR PDF Datasheet               | SI8261BBC-C-IPR Download Datasheet   | SI8261BBC-C-IPR Datasheet                       |
| SI8261BBC-C-IPR Stock                       | Buy SI8261BBC-C-IPR                  | Buy Energy Micro (Silicon Labs) SI8261BBC-C-IPR |
| Energy Micro (Silicon Labs) SI8261BBC-C-IPR | Energy Micro (Silicon Labs) Supplier | Energy Micro (Silicon Labs) Distributor         |
| Energy Micro (Silicon Labs) SI8261BBC-C-IPR | Energy Micro SI8261BBC-C-IPR         | Energy Micro (Silicon Labs) SI8261BBC-C-IPR     |
| Silicon Laboratories SI8261BBC-C-IPR        | Silicon Labs SI8261BBC-C-IPR         |                                                 |

Related Products

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>SI8261BBD-C-ISR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 5KV 1CH GATE DRVR 6SDIP<br/>In stock: Out stock</p> <p>RFQ</p> | <p><b>SI8261BBC-C-IS</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 3.75KV GATE DRVR 8SOIC<br/>In stock: Out stock</p> <p>RFQ</p>  |
| <p><b>SI8261BAD-C-ISR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 5KV 1CH GATE DRVR 6SDIP<br/>In stock: Out stock</p> <p>RFQ</p> | <p><b>SI8261BBD-C-IM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 5KV 1CH GATE DRVR 8LGA<br/>In stock: Out stock</p> <p>RFQ</p>  |
| <p><b>SI8261BBA-C-ISR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 1CH GATE DRIVER<br/>In stock: Out stock</p> <p>RFQ</p>         | <p><b>SI8261BBC-C-IP</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 3.75KV GATE DRVR 8DIPGW<br/>In stock: 240 pcs</p> <p>RFQ</p>   |
| <p><b>SI8261BAD-C-IS</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 5KV 1CH GATE DRVR 6SDIP<br/>In stock: Out stock</p> <p>RFQ</p>  | <p><b>SI8261BBD-C-IS</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 5KV 1CH GATE DRVR 6SDIP<br/>In stock: 967 pcs</p> <p>RFQ</p>   |
| <p><b>SI8261BAD-C-IMR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 5KV 1CH GATE DRVR 8LGA<br/>In stock: Out stock</p> <p>RFQ</p>  | <p><b>SI8261BBA-C-IS</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 1CH GATE DRIVER<br/>In stock: Out stock</p> <p>RFQ</p>         |
| <p><b>SI8261BBC-C-ISR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 3.75KV GATE DRVR 8SOIC<br/>In stock: Out stock</p> <p>RFQ</p>  | <p><b>SI8261BBD-C-IMR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: DGTL ISO 5KV 1CH GATE DRVR 8LGA<br/>In stock: Out stock</p> <p>RFQ</p> |