

**SI8261BCC-C-IS**

|                                 |   |
|---------------------------------|---|
| Manufacturer Part Number:       | SI8261BCC-C-IS                          |
| Manufacturer / Brand:           | Energy Micro (Silicon Labs)             |
| Part of Description:            | DGTL ISO 3.75KV GATE DRVR 8SOIC         |
| Datasheets:                     | SI8261BCC-C-IS.pdf                      |
| Lead Free Status / RoHS Status: | Lead free / RoHS Compliant              |
| Stock Condition:                | New original, 5600 pcs Stock Available. |
| Ship From:                      | Hong Kong                               |
| Shipment Way:                   | DHL/Fedex/TNT/UPS                       |

[GET A QUOTE](#)

SI8261BCC-C-IS 100% New Original 5600pcs in Stock, Find SI8261BCC-C-IS Price, Stock, datasheet at IC Components Ltd Online, buy SI8261BCC-C-IS Energy Micro (Silicon Labs) with warrantied. 100% guarantee confidence. RFQ SI8261BCC-C-IS: [Info@IC-Components.com](mailto:Info@IC-Components.com)














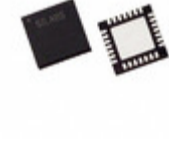















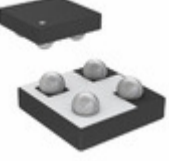
The specifications of SI8261BCC-C-IS

|                                      |                                 |                                     |  |
|--------------------------------------|---------------------------------|-------------------------------------|--|
| Part Number                          | SI8261BCC-C-IS                  | Manufacturer / Brand                | Energy Micro (Silicon Labs)                                  |
| Series                               | Automotive, AEC-Q100            | Moisture Sensitivity Level (MSL)    | 3 (168 Hours)  |
| Package / Case                       | 8-SOIC (0.154", 3.90mm Width)   | Packaging                           | Tube   |
| Mounting Type                        | Surface Mount                   | Supplier Device Package             | 8-SOIC   |
| Operating Temperature                | -40°C ~ 125°C                   | Detailed Description                | 4A Gate Driver Capacitive Coupling 3750Vrms 1 Channel 8-SOIC |
| Technology                           | Capacitive Coupling             | Approvals                           | CQC, CSA, UR, VDE  |
| Number of Channels                   | 1                               | Voltage - Supply                    | 13.5 V ~ 30 V  |
| Voltage - Isolation                  | 3750Vrms                        | Current - Peak Output               | 4A   |
| Current - Output High, Low           | 500mA, 1.2A                     | Rise / Fall Time (Typ)              | 5.5ns, 8.5ns   |
| Common Mode Transient Immunity (Min) | 35kV/μs                         | Propagation Delay tpLH / tpHL (Max) | 60ns, 50ns   |
| Pulse Width Distortion (Max)         | 28ns                            | Voltage - Forward (Vf) (Typ)        | 2.8V (Max)   |
| Current - DC Forward (If) (Max)      | 30mA                            | Other Names                         | 336-2420-5   |
| Stock Quantity                       | 5600 pcs Stock                  | Category                            | Isolators > Isolators - Gate Drivers                         |
| Description                          | DGTL ISO 3.75KV GATE DRVR 8SOIC | Lead Free Status / RoHS Status      | Lead free / RoHS Compliant                                   |

Keywords realted to SI8261BCC-C-IS

|  |  |  |  |
|--|--|--|--|
| <a href="#">Energy Micro (Silicon Labs) SI8261BCC-C-IS</a> | <a href="#">SI8261BCC-C-IS part</a>                      | <a href="#">SI8261BCC-C-IS Price</a>                       | <a href="#">SI8261BCC-C-IS Distributor</a>   |
| <a href="#">SI8261BCC-C-IS Technical</a>                   | <a href="#">SI8261BCC-C-IS Stock</a>                     | <a href="#">SI8261BCC-C-IS Inventory</a>                   | <a href="#">SI8261BCC-C-IS Supplier</a>      |
| <a href="#">SI8261BCC-C-IS Online Order</a>                | <a href="#">SI8261BCC-C-IS Inquiry</a>                   | <a href="#">SI8261BCC-C-IS Image</a>                       | <a href="#">SI8261BCC-C-IS Picture</a>       |
| <a href="#">SI8261BCC-C-IS pdf</a>                         | <a href="#">SI8261BCC-C-IS datasheet</a>                 | <a href="#">SI8261BCC-C-IS data sheet</a>                  | <a href="#">SI8261BCC-C-IS pdf datasheet</a> |
| <a href="#">Download SI8261BCC-C-IS datasheet</a>          | <a href="#">Energy Micro (Silicon Labs) Manufacturer</a> | <a href="#">Energy Micro (Silicon Labs) SI8261BCC-C-IS</a> | <a href="#">Energy Micro SI8261BCC-C-IS</a>  |
| <a href="#">Energy Micro (Silicon Labs) SI8261BCC-C-IS</a> | <a href="#">Silicon Laboratories SI8261BCC-C-IS</a>      | <a href="#">Silicon Labs SI8261BCC-C-IS</a>                |  |

You May Be Also Be interested In:

|   |   |  |
|---|---|--|
| <br><b>SI8400AB</b><br>Description: SI8400AB Silicon SOP8<br>Manufacturers: Silicon<br>In Stock: New original, 100 pcs Stock Available.<br>Quote: <input type="text"/> RFQ  | <br><b>SI8404DB-T1-E1</b><br>Description: MOSFET N-CH 8V 12.2A 2X2 4-MFP<br>Manufacturers: Electro-Films (EFI) / Vishay<br>In Stock: New original, 18000 pcs Stock Available.<br>Quote: <input type="text"/> RFQ | <br><b>SI8252-IMR</b><br>Description: IC DIGITAL PWR CONTROLLER 28QFN<br>Manufacturers: Energy Micro (Silicon Labs)<br>In Stock: New original, 2800 pcs Stock Available.<br>Quote: <input type="text"/> RFQ       |
| <br><b>SI8261BAC-C-IPR</b><br>Description: DGTL ISO 3.75KV GATE DRVR 8DIPGW<br>Manufacturers: Energy Micro (Silicon Labs)<br>In Stock: New original, 6400 pcs Stock Available.<br>Quote: <input type="text"/> RFQ | <br><b>SI8402DB-T1-E1.</b><br>Description: SI8402DB-T1-E1. VIS BGA<br>Manufacturers: VIS<br>In Stock: New original, 900 pcs Stock Available.<br>Quote: <input type="text"/> RFQ                                  | <br><b>SI8401DB-T1</b><br>Description: SI8401DB-T1 VISHAY BGA<br>Manufacturers: Vishay Precision Group<br>In Stock: New original, 51000 pcs Stock Available.<br>Quote: <input type="text"/> RFQ                   |
| <br><b>SI8261BBD-C-IS</b><br>Description: DGTL ISO 5KV 1CH GATE DRVR 6SDIP<br>Manufacturers: Energy Micro (Silicon Labs)<br>In Stock: New original, 6400 pcs Stock Available.<br>Quote: <input type="text"/> RFQ  | <br><b>SI8400AB-B-ISR</b><br>Description: DGTL ISO 2.5KV 2CH I2C 8SOIC<br>Manufacturers: Energy Micro (Silicon Labs)<br>In Stock: New original, 1400 pcs Stock Available.<br>Quote: <input type="text"/> RFQ     | <br><b>SI8238AD-D-ISR</b><br>Description: DGTL ISO 5KV 2CH GATE DVR 16SOIC<br>Manufacturers: Energy Micro (Silicon Labs)<br>In Stock: New original, 2500 pcs Stock Available.<br>Quote: <input type="text"/> RFQ  |
| <br><b>SI8405DB</b><br>Description: SI8405DB VISHAY 2X24-MFP<br>Manufacturers: Vishay Precision Group<br>In Stock: New original, 17500 pcs Stock Available.<br>Quote: <input type="text"/> RFQ                    | <br><b>SI8261BAC-C-IS</b><br>Description: DGTL ISO 3.75KV GATE DRVR 8SOIC<br>Manufacturers: Energy Micro (Silicon Labs)<br>In Stock: New original, 600 pcs Stock Available.<br>Quote: <input type="text"/> RFQ   | <br><b>SI8261BCD-C-IS</b><br>Description: DGTL ISO 5KV 1CH GATE DRVR 6SDIP<br>Manufacturers: Energy Micro (Silicon Labs)<br>In Stock: New original, 11200 pcs Stock Available.<br>Quote: <input type="text"/> RFQ |
| <br><b>SI8401DB-T1-E1</b><br>Description: MOSFET P-CH 20V 3.6A 2X2 4-MFP<br>Manufacturers: Electro-Films (EFI) / Vishay<br>In Stock: New original, 100000 pcs Stock Available.<br>Quote: <input type="text"/> RFQ | <br><b>SI8250-IM</b><br>Description: IC DIGITAL PWR CONTROLLER 28QFN<br>Manufacturers: Energy Micro (Silicon Labs)<br>In Stock: New original, 100 pcs Stock Available.<br>Quote: <input type="text"/> RFQ        | <br><b>SI8261AAC-C-IS</b><br>Description: DGTL ISO 3.75KV GATE DRVR 8SOIC<br>Manufacturers: Energy Micro (Silicon Labs)<br>In Stock: New original, 17200 pcs Stock Available.<br>Quote: <input type="text"/> RFQ  |
| <br><b>SI8388P-IU</b><br>Description: DGTL ISO 2.5KV 8CH 20QSOP<br>Manufacturers: Energy Micro (Silicon Labs)<br>In Stock: New original, 3400 pcs Stock Available.<br>Quote: <input type="text"/> RFQ             | <br><b>SI8261ACC-C-IS</b><br>Description: DGTL ISO 3.75KV GATE DRVR 8SOIC<br>Manufacturers: Energy Micro (Silicon Labs)<br>In Stock: New original, 48600 pcs Stock Available.<br>Quote: <input type="text"/> RFQ | <br><b>SI8238AD-D-IS</b><br>Description: DGTL ISO 5KV 2CH GATE DVR 16SOIC<br>Manufacturers: Energy Micro (Silicon Labs)<br>In Stock: New original, 100 pcs Stock Available.<br>Quote: <input type="text"/> RFQ    |
| <br><b>SI8402DB-T1-E3</b><br>Description: SI8402DB-T1-E3 VISHAY MFP<br>Manufacturers: Vishay Precision Group<br>In Stock: New original, 2600 pcs Stock Available.<br>Quote: <input type="text"/> RFQ              | <br><b>SI8261AAC-C-IP</b><br>Description: DGTL ISO 3.75KV GATE DRVR 8DIPGW<br>Manufacturers: Energy Micro (Silicon Labs)<br>In Stock: New original, 200 pcs Stock Available.<br>Quote: <input type="text"/> RFQ  | <br><b>SI8236BB-C-IM</b><br>Description: SI8236BB-C-IM SILICON QFN14<br>Manufacturers: SILICON<br>In Stock: New original, 1000 pcs Stock Available.<br>Quote: <input type="text"/> RFQ                            |
| <br><b>SI8261BCC-C-IP</b><br>Description: DGTL ISO 3.75KV GATE DRVR 8DIPGW<br>Manufacturers: Energy Micro (Silicon Labs)<br>In Stock: New original, 66700 pcs Stock Available.<br>Quote: <input type="text"/> RFQ | <br><b>SI8402DB-T1-E1</b><br>Description: MOSFET N-CH 20V 5.3A 2X2 4-MFP<br>Manufacturers: Electro-Films (EFI) / Vishay<br>In Stock: New original, 75000 pcs Stock Available.<br>Quote: <input type="text"/> RFQ | <br><b>SI8400AB-A-IS</b><br>Description: DGTL ISO 2.5KV 2CH I2C 8SOIC<br>Manufacturers: Energy Micro (Silicon Labs)<br>In Stock: New original, 100 pcs Stock Available.<br>Quote: <input type="text"/> RFQ        |
| <br><b>SI8400AA-B-IS</b><br>Description: DGTL ISOLATOR 1KV 2CH I2C 8SOIC<br>Manufacturers: Energy Micro (Silicon Labs)<br>In Stock: New original, 500 pcs Stock Available.<br>Quote: <input type="text"/> RFQ     | <br><b>SI8261BAD-C-IS</b><br>Description: DGTL ISO 5KV 1CH GATE DRVR 6SDIP<br>Manufacturers: Energy Micro (Silicon Labs)<br>In Stock: New original, 1300 pcs Stock Available.<br>Quote: <input type="text"/> RFQ | <br><b>SI8261ABD-C-IS</b><br>Description: DGTL ISO 5KV 1CH GATE DRVR 6SDIP<br>Manufacturers: Energy Micro (Silicon Labs)<br>In Stock: New original, 4700 pcs Stock Available.<br>Quote: <input type="text"/> RFQ  |
| <br><b>SI8402DB-T1</b><br>Description: SI8402DB-T1 VISHAY BGA<br>Manufacturers: Vishay Precision Group<br>In Stock: New original, 15000 pcs Stock Available.<br>Quote: <input type="text"/> RFQ                   | <br><b>SI8261BBC-C-IS</b><br>Description: DGTL ISO 3.75KV GATE DRVR 8SOIC<br>Manufacturers: Energy Micro (Silicon Labs)<br>In Stock: New original, 13900 pcs Stock Available.<br>Quote: <input type="text"/> RFQ | <br><b>SI8401DB-T1-E3</b><br>Description: MOSFET P-CH 20V 3.6A 2X2 4-MFP<br>Manufacturers: Electro-Films (EFI) / Vishay<br>In Stock: New original, 19800 pcs Stock Available.<br>Quote: <input type="text"/> RFQ  |



**IC Components Limited**  
WWW.IC-COMPONENTS.COM

Email: [Info@IC-Components.com](mailto:Info@IC-Components.com)  
TEL: 00 852 - 30501935  
FAX: 00 852 - 30501945

Address: 6H Block 1, Sherwood Court, Kingswood Villa, Tin Shui Wai, New Territories, Hong Kong