




Energy Micro (Silicon Labs)

**SI8261BCC-C-IS**

Part Number:	SI8261BCC-C-IS
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description:	DGTL ISO 3.75KV GATE DRVR 8SOIC
Datasheets:	<a href="#">SI8261BCC-C-IS.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

**Specifications of SI8261BCC-C-IS**

PART NUMBER	SI8261BCC-C-IS
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	DGTL ISO 3.75KV GATE DRVR 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">SI8261BCC-C-IS.pdf</a>
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	336-2420-5
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-SOIC
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**

<a href="#">Energy Micro (Silicon Labs) SI8261BCC-C-IS</a>	<a href="#">SI8261BCC-C-IS Distributor</a>	<a href="#">SI8261BCC-C-IS Supplier</a>
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<a href="#">Silicon Laboratories SI8261BCC-C-IS</a>	<a href="#">Silicon Labs SI8261BCC-C-IS</a>	

**Related Products****SI8261BCC-C-IP**

Manufacturers: Energy Micro (Silicon Labs)  
Description: DGTL ISO 3.75KV GATE DRVR 8DIPGW  
In stock: 678 pcs

[RFQ](#)
**SI8261BCA-C-ISR**

Manufacturers: Energy Micro (Silicon Labs)  
Description: DGTL ISO 1CH GATE DRIVER  
In stock: Out stock

[RFQ](#)
**SI8261BBD-C-IS**

Manufacturers: Energy Micro (Silicon Labs)  
Description: DGTL ISO 5KV 1CH GATE DRVR 6SDIP  
In stock: 967 pcs

[RFQ](#)
**SI8261BCD-C-IS**

Manufacturers: Energy Micro (Silicon Labs)  
Description: DGTL ISO 5KV 1CH GATE DRVR 6SDIP  
In stock: Out stock

[RFQ](#)
**SI8261BCD-C-IM**

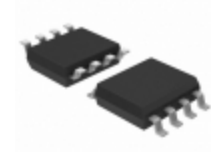
Manufacturers: Energy Micro (Silicon Labs)  
Description: DGTL ISO 5KV 1CH GATE DRVR 8LGA  
In stock: Out stock

[RFQ](#)
**SI8261BCD-C-IMR**

Manufacturers: Energy Micro (Silicon Labs)  
Description: DGTL ISO 5KV 1CH GATE DRVR 8LGA  
In stock: Out stock

[RFQ](#)
**SI8261BBD-C-ISR**

Manufacturers: Energy Micro (Silicon Labs)  
Description: DGTL ISO 5KV 1CH GATE DRVR 6SDIP  
In stock: Out stock

[RFQ](#)
**SI8261BCC-C-ISR**

Manufacturers: Energy Micro (Silicon Labs)  
Description: DGTL ISO 3.75KV GATE DRVR 8SOIC  
In stock: Out stock

[RFQ](#)
**SI8261BCC-C-IPR**

Manufacturers: Energy Micro (Silicon Labs)  
Description: DGTL ISO 3.75KV GATE DRVR 8DIPGW  
In stock: 500 pcs

[RFQ](#)
**SI8261BCA-C-IS**

Manufacturers: Energy Micro (Silicon Labs)  
Description: DGTL ISO 1CH GATE DRIVER  
In stock: Out stock

[RFQ](#)
**SI8261BCD-C-ISR**

Manufacturers: Energy Micro (Silicon Labs)  
Description: DGTL ISO 5KV 1CH GATE DRVR 6SDIP  
In stock: 668 pcs

[RFQ](#)
**SI826XDIP8-KIT**

Manufacturers: Energy Micro (Silicon Labs)  
Description: KIT EVAL SI826X IN GW DIP-8  
In stock: 1 pcs

[RFQ](#)