



**SI8234BB-D-IS1**

Manufacturer Part Number:	SI8234BB-D-IS1
Manufacturer / Brand	Energy Micro (Silicon Labs)
Part of Description:	DGTL ISO 2.5KV GATE DRVR 16SOIC
Datasheets:	SI8234BB-D-IS1.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 100 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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**SI8234BB-D-IS1** 100% New Original 100pcs in Stock, Find SI8234BB-D-IS1 Price, Stock, datasheet at IC Components Ltd Online, buy SI8234BB-D-IS1 Energy Micro (Silicon Labs) with warrantied. 100% guarantee confidence. RFQ SI8234BB-D-IS1: [Info@IC-Components.com](mailto:Info@IC-Components.com)





















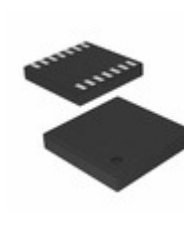









The specifications of SI8234BB-D-IS1

Part Number	SI8234BB-D-IS1	Manufacturer / Brand	Energy Micro (Silicon Labs)
Series	Automotive, AEC-Q100	Moisture Sensitivity Level (MSL)	2A (4 Weeks)
Package / Case	16-SOIC (0.154", 3.90mm Width)	Packaging	Tube
Mounting Type	Surface Mount	Supplier Device Package	16-SOIC
Operating Temperature	-40°C ~ 125°C	Detailed Description	4A Gate Driver Capacitive Coupling 2500Vrms 2 Channel 16-SOIC
Technology	Capacitive Coupling	Approvals	CQC, CSA, UR, VDE
Number of Channels	2	Voltage - Supply	9.4 V ~ 24 V
Voltage - Isolation	2500Vrms	Current - Peak Output	4A
Current - Output High, Low	2A, 4A	Rise / Fall Time (Typ)	12ns, 12ns (Max)
Common Mode Transient Immunity (Min)	20kV/µs	Propagation Delay tpLH / tpHL (Max)	60ns, 60ns
Pulse Width Distortion (Max)	5.6ns	Voltage - Forward (Vf) (Typ)	-
Stock Quantity	100 pcs Stock	Category	<a href="#">Isolators &gt; Isolators - Gate Drivers</a>
Description	DGTL ISO 2.5KV GATE DRVR 16SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to SI8234BB-D-IS1

<a href="#">Energy Micro (Silicon Labs) SI8234BB-D-IS1</a>	<a href="#">SI8234BB-D-IS1 part</a>	<a href="#">SI8234BB-D-IS1 Price</a>	<a href="#">SI8234BB-D-IS1 Distributor</a>
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 <p><b>SI8261AAC-C-IS</b> Description: DGTL ISO 3.75KV GATE DRVR 8SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 17200 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p>IMAGE NOT AVAILABLE</p>  <p><b>SI8233-B-IM</b> Description: SI8233-B-IM SILICON QFN Manufacturers: SILICON In Stock: New original, 1300 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p>IMAGE NOT AVAILABLE</p>  <p><b>SI8234-B-IS</b> Description: SI8234-B-IS SILICON SOP Manufacturers: SILICON In Stock: New original, 1700 pcs Stock Available. Quote: <a href="#">RFQ</a></p>
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 <p><b>SI8232BD-B-IS</b> Description: DGTL ISO 5KV 2CH GATE DVR 16SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 100 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	 <p><b>SI8238AD-D-IS</b> Description: DGTL ISO 5KV 2CH GATE DVR 16SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 100 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	 <p><b>SI8233AD-D-ISR</b> Description: DGTL ISO 5KV 2CH GATE DVR 16SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 1300 pcs Stock Available. Quote: <a href="#">RFQ</a></p>
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<p>IMAGE NOT AVAILABLE</p>  <p><b>SI8236BB-C-IM</b> Description: SI8236BB-C-IM SILICON QFN14 Manufacturers: SILICON In Stock: New original, 1000 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p>IMAGE NOT AVAILABLE</p>  <p><b>SI8233BD-D-YSR</b> Description: SI8233BD-D-YSR SILICON SOP16 Manufacturers: SILICON In Stock: New original, 1100 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	 <p><b>SI8250-IM</b> Description: IC DIGITAL PWR CONTROLLER 28QFN Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 100 pcs Stock Available. Quote: <a href="#">RFQ</a></p>
 <p><b>SI8234AD-C-ISR</b> Description: DGTL ISO 5KV 2CH GATE DVR 16SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 1300 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	 <p><b>SI8261BAC-C-IPR</b> Description: DGTL ISO 3.75KV GATE DRVR 8DIPGW Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 17500 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p>IMAGE NOT AVAILABLE</p>  <p><b>SI8234-B-IM</b> Description: DGTL ISO 3.75KV GATE DRVR 8DIPGW Manufacturers: SILICON In Stock: New original, 800 pcs Stock Available. Quote: <a href="#">RFQ</a></p>
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