

**SI8235AB-C-IM**

Manufacturer Part Number:	SI8235AB-C-IM
Manufacturer / Brand	Energy Micro (Silicon Labs)
Part of Description:	DGTL ISO 2.5KV GATE DRIVER 14LGA
Datasheets:	SI8235AB-C-IM.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 300 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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**SI8235AB-C-IM** 100% New Original 300pcs in Stock, Find SI8235AB-C-IM Price, Stock, datasheet at IC Components Ltd Online, buy SI8235AB-C-IM Energy Micro (Silicon Labs) with warrantied. 100% guarantee confidence. RFQ SI8235AB-C-IM: [Info@IC-Components.com](mailto:Info@IC-Components.com)




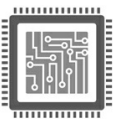












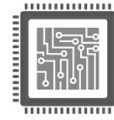
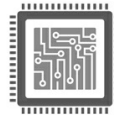




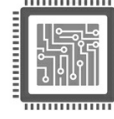




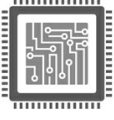

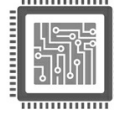
The specifications of SI8235AB-C-IM

Part Number	SI8235AB-C-IM	Manufacturer / Brand	Energy Micro (Silicon Labs)
Series	Automotive, AEC-Q100	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Package / Case	14-VFLGA	Packaging	Tube
Mounting Type	Surface Mount	Supplier Device Package	14-LGA (5x5)
Operating Temperature	-40°C ~ 125°C	Detailed Description	4A Gate Driver Capacitive Coupling 2500Vrms 2 Channel 14-LGA (5x5)
Technology	Capacitive Coupling	Approvals	CQC, CSA, UR, VDE
Number of Channels	2	Voltage - Supply	6.5 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	300 pcs Stock	Category	<a href="#">Isolators &gt; Isolators - Gate Drivers</a>
Description	DGTL ISO 2.5KV GATE DRIVER 14LGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to SI8235AB-C-IM

Energy Micro (Silicon Labs) SI8235AB-C-IM	SI8235AB-C-IM part	SI8235AB-C-IM Price	SI8235AB-C-IM Distributor
SI8235AB-C-IM Technical	SI8235AB-C-IM Stock	SI8235AB-C-IM Inventory	SI8235AB-C-IM Supplier
SI8235AB-C-IM Online Order	SI8235AB-C-IM Inquiry	SI8235AB-C-IM Image	SI8235AB-C-IM Picture
SI8235AB-C-IM pdf	SI8235AB-C-IM datasheet	SI8235AB-C-IM data sheet	SI8235AB-C-IM pdf datasheet
Download SI8235AB-C-IM datasheet	Energy Micro (Silicon Labs) Manufacturer	Energy Micro (Silicon Labs) SI8235AB-C-IM	Energy Micro SI8235AB-C-IM
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You May Be Also Be interested In:

 <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: <input type="button" value="RFQ"/></p>	 <p><b>SI8233BD-C-IS</b> Description: DGTL ISO 5KV 2CH GATE DVR 16SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 2600 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p><b>SI8233BD-D-IS</b> Description: DGTL ISO 5KV 2CH GATE DVR 16SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 7800 pcs Stock Available. Quote: <input type="button" value="RFQ"/></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: <input type="button" value="RFQ"/></p>	 <p><b>SI8235BD-D-ISR</b> Description: DGTL ISO 5KV 2CH GATE DVR 16SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 3500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p><b>SI8238AD-D-ISR</b> Description: DGTL ISO 5KV 2CH GATE DVR 16SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 2500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></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: <input type="button" value="RFQ"/></p>	 <p><b>SI8261BAC-C-IS</b> Description: DGTL ISO 3.75KV GATE DRVR 8SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 600 pcs Stock Available. Quote: <input type="button" value="RFQ"/></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: <input type="button" value="RFQ"/></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: <input type="button" value="RFQ"/></p>	 <p><b>SI8234BB-C-IS</b> Description: DGTL ISO 2.5KV GATE DRVR 16SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 400 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p><b>SI8234AB-C-IS1</b> Description: DGTL ISO 2.5KV GATE DRVR 16SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 10000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p>  <p><b>SI8233AD</b> Description: SI8233AD SILICON SOP-16 Manufacturers: SILICON In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p><b>SI8261ACC-C-IS</b> Description: DGTL ISO 3.75KV GATE DRVR 8SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 48600 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p><b>SI8233AD-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: <input type="button" value="RFQ"/></p>
 <p><b>SI8252-IMR</b> Description: IC DIGITAL PWR CONTROLLER 28QFN Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 2800 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<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: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p>  <p><b>SI8234-B-IM</b> Description: SI8234-B-IM SILICON QFN Manufacturers: SILICON In Stock: New original, 800 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
 <p><b>SI8234BB-D-IS1</b> Description: DGTL ISO 2.5KV GATE DRVR 16SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p><b>SI8261AAC-C-IP</b> Description: DGTL ISO 3.75KV GATE DRVR 8DIPGW Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 200 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p><b>SI8261BBC-C-IS</b> Description: DGTL ISO 3.75KV GATE DRVR 8SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 13900 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
 <p><b>SI8261ABD-C-IS</b> Description: DGTL ISO 5KV 1CH GATE DRVR 6SDIP Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 4700 pcs Stock Available. Quote: <input type="button" value="RFQ"/></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: <input type="button" value="RFQ"/></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: <input type="button" value="RFQ"/></p>
 <p><b>SI8235BB-C-IS</b> Description: DGTL ISO 2.5KV GATE DRVR 16SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 1300 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p><b>SI8261BAD-C-IS</b> Description: DGTL ISO 5KV 1CH GATE DRVR 6SDIP Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 13200 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p><b>SI8233</b> Description: SI8233 VISHAY MSOP-8 Manufacturers: Vishay Precision Group In Stock: New original, 200 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p>  <p><b>SI8233BD</b> Description: SI8233BD SILICON SOP-16 Manufacturers: SILICON In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <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: <input type="button" value="RFQ"/></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: <input type="button" value="RFQ"/></p>



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