



### SI8233BD-C-IS

Manufacturer Part Number:	SI8233BD-C-IS
Manufacturer / Brand:	Energy Micro (Silicon Labs)
Part of Description:	DGTL ISO 5KV 2CH GATE DVR 16SOIC
Datasheets:	SI8233BD-C-IS.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 2600 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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SI8233BD-C-IS 100% New Original 2600pcs in Stock, Find SI8233BD-C-IS Price, Stock, datasheet at IC Components Ltd Online, buy SI8233BD-C-IS Energy Micro (Silicon Labs) with warrantied. 100% guarantee confidence. RFQ SI8233BD-C-IS: [Info@IC-Components.com](mailto:Info@IC-Components.com)

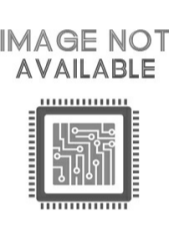


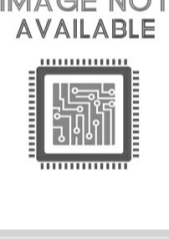
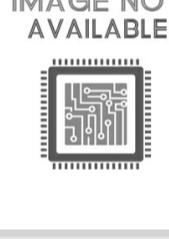

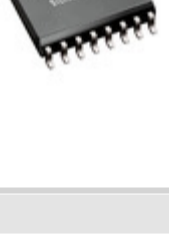










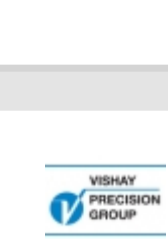












### The specifications of SI8233BD-C-IS

Part Number	SI8233BD-C-IS	Manufacturer / Brand	Energy Micro (Silicon Labs)
Series	Automotive, AEC-Q100	Moisture Sensitivity Level (MSL)	2A (4 Weeks)
Package / Case	16-SOIC (0.295", 7.50mm 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 5000Vrms 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	5000Vrms	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)	-
Other Names	336-1904-5 SI8233BDCIS	Stock Quantity	2600 pcs Stock
Category	<a href="#">Isolators &gt; Isolators - Gate Drivers</a>	Description	DGTL ISO 5KV 2CH GATE DVR 16SOIC
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

### Keywords realted to SI8233BD-C-IS

<a href="#">Energy Micro (Silicon Labs) SI8233BD-C-IS</a>	<a href="#">SI8233BD-C-IS part</a>	<a href="#">SI8233BD-C-IS Price</a>	<a href="#">SI8233BD-C-IS Distributor</a>
<a href="#">SI8233BD-C-IS Technical</a>	<a href="#">SI8233BD-C-IS Stock</a>	<a href="#">SI8233BD-C-IS Inventory</a>	<a href="#">SI8233BD-C-IS Supplier</a>
<a href="#">SI8233BD-C-IS Online Order</a>	<a href="#">SI8233BD-C-IS Inquiry</a>	<a href="#">SI8233BD-C-IS Image</a>	<a href="#">SI8233BD-C-IS Picture</a>
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 <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="text"/> <input type="button" value="RFQ"/></p>	 <p><b>SI8233AD</b> Description: SI8233AD SILICON SOP-16 Manufacturers: SILICON In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>SI8220BB-A-ISR</b> Description: DGTL ISO 2.5KV GATE DRIVER 8SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
 <p><b>SI8230BD-B-ISR</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="text"/> <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="text"/> <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="text"/> <input type="button" value="RFQ"/></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="text"/> <input type="button" value="RFQ"/></p>	 <p><b>SI8231BB</b> Description: SI8231BB SILICON SOP16 Manufacturers: SILICON In Stock: New original, 1400 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>SI8230-A-IS</b> Description: SI8230-A-IS SILICON SOP Manufacturers: SILICON In Stock: New original, 600 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
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 <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="text"/> <input type="button" value="RFQ"/></p>	 <p><b>SI8235AB-C-IM</b> Description: DGTL ISO 2.5KV GATE DRIVER 14LGA Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 300 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>SI8233AD-D-ISR</b> Description: SI8233AD 5KV 2CH GATE DVR 16SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 1300 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
 <p><b>SI8231-A-ISR</b> Description: SI8231-A-ISR SILICONLA SOP16 Manufacturers: SILICONLA In Stock: New original, 2500 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>SI8233BD</b> Description: SI8233BD SILICON SOP-16 Manufacturers: SILICON In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>SI8229DQ</b> Description: SI8229DQ VISHAY TSSOP8 Manufacturers: Vishay Precision Group In Stock: New original, 1500 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
 <p><b>SI8232AD-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: <input type="text"/> <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="text"/> <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="text"/> <input type="button" value="RFQ"/></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="text"/> <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="text"/> <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="text"/> <input type="button" value="RFQ"/></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="text"/> <input type="button" value="RFQ"/></p>	 <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: <input type="text"/> <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="text"/> <input type="button" value="RFQ"/></p>



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