



**SI8451BB-A-IS1**

Manufacturer Part Number:	SI8451BB-A-IS1
Manufacturer / Brand	Energy Micro (Silicon Labs)
Part of Description:	DGTL ISO 2.5KV GEN PURP 16SOIC
Datasheets:	SI8451BB-A-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

[GET A QUOTE](#)

**SI8451BB-A-IS1** 100% New Original 100pcs in Stock, Find SI8451BB-A-IS1 Price, Stock, datasheet at IC Components Ltd Online, buy SI8451BB-A-IS1 Energy Micro (Silicon Labs) with warrantied. 100% guarantee confidence. RFQ SI8451BB-A-IS1: [Info@IC-Components.com](mailto:Info@IC-Components.com)

The specifications of SI8451BB-A-IS1

Part Number	SI8451BB-A-IS1	Manufacturer / Brand	Energy Micro (Silicon Labs)
Series	-	Moisture Sensitivity Level (MSL)	2 (1 Year)
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	General Purpose Digital Isolator 2500Vrms 5 Channel 150Mbps 25kV/μs (Typ) CMTI 16-SOIC (0.154", 3.90mm Width)
Technology	Capacitive Coupling	Type	General Purpose
Number of Channels	5	Voltage - Supply	2.7 V ~ 5.5 V
Voltage - Isolation	2500Vrms	Data Rate	150Mbps
Channel Type	Unidirectional	Rise / Fall Time (Typ)	3.8ns, 2.8ns
Isolated Power	No	Inputs - Side 1/Side 2	4/1
Common Mode Transient Immunity (Min)	25kV/μs (Typ)	Propagation Delay tpLH / tpHL (Max)	9.5ns, 9.5ns
Pulse Width Distortion (Max)	2.5ns	Stock Quantity	100 pcs Stock
Category	<a href="#">Isolators &gt; Digital Isolators</a>	Description	DGTL ISO 2.5KV GEN PURP 16SOIC
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords realted to SI8451BB-A-IS1

<a href="#">Energy Micro (Silicon Labs) SI8451BB-A-IS1</a>	<a href="#">SI8451BB-A-IS1 part</a>	<a href="#">SI8451BB-A-IS1 Price</a>	<a href="#">SI8451BB-A-IS1 Distributor</a>
<a href="#">SI8451BB-A-IS1 Technical</a>	<a href="#">SI8451BB-A-IS1 Stock</a>	<a href="#">SI8451BB-A-IS1 Inventory</a>	<a href="#">SI8451BB-A-IS1 Supplier</a>
<a href="#">SI8451BB-A-IS1 Online Order</a>	<a href="#">SI8451BB-A-IS1 Inquiry</a>	<a href="#">SI8451BB-A-IS1 Image</a>	<a href="#">SI8451BB-A-IS1 Picture</a>
<a href="#">SI8451BB-A-IS1 pdf</a>	<a href="#">SI8451BB-A-IS1 datasheet</a>	<a href="#">SI8451BB-A-IS1 data sheet</a>	<a href="#">SI8451BB-A-IS1 pdf datasheet</a>
<a href="#">Download SI8451BB-A-IS1 datasheet</a>	<a href="#">Energy Micro (Silicon Labs) Manufacturer</a>	<a href="#">Energy Micro (Silicon Labs) SI8451BB-A-IS1</a>	<a href="#">Energy Micro SI8451BB-A-IS1</a>
<a href="#">Energy Micro (Silicon Labs) SI8451BB-A-IS1</a>	<a href="#">Silicon Laboratories SI8451BB-A-IS1</a>	<a href="#">Silicon Labs SI8451BB-A-IS1</a>	

You May Be Also Be interested In:

<p><b>SI8445BB</b> Description: SI8445BB SILICON SOP16 Manufacturers: SILICON In Stock: New original, 400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>SI8501-C-IS</b> Description: SENSOR CURRENT XFMR 5A AC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>SI8442AB</b> Description: SI8442AB SILICON SOP16 Manufacturers: SILICON In Stock: New original, 5600 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p><b>SI8445-B-IS</b> Description: DGTL ISO 2.5KV GEN PURP 16SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 20000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>SI8451AB-B-IS1</b> Description: DGTL ISO 2.5KV GEN PURP 16SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 2400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>SI8501-C-ISR</b> Description: SENSOR CURRENT XFMR 5A AC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 200 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p><b>SI8445-B-ISR</b> Description: SI8445-B-ISR SILICON SOP16 Manufacturers: SILICON In Stock: New original, 1600 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>SI8461DB</b> Description: SI8461DB VISHAY CSPBGA Manufacturers: Vishay Precision Group In Stock: New original, 12000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>SI8489EDB-T2-E1</b> Description: MOSFET P-CH 20V MICROFOOT Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 28600 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p><b>SI8450AB</b> Description: SI8450AB SILICON SOP16 Manufacturers: SILICON In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>SI8442-B-IS</b> Description: DGTL ISO 2.5KV GEN PURP 16SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>SI8461DB-T2-E1.</b> Description: SI8461DB-T2-E1. VIS QFN Manufacturers: VIS In Stock: New original, 12000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p><b>SI8442AB-D-ISR</b> Description: DGTL ISO 2.5KV GEN PURP 16SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 300 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>SI8501-CCF</b> Description: SI8501-CCF SILICON QFN12 Manufacturers: SILICON In Stock: New original, 400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>SI8460BA</b> Description: SI8460BA SILICON SOP16 Manufacturers: SILICON In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p><b>SI8441BC-D-IS</b> Description: SI8441BC-D-IS SILICON SOP16 Manufacturers: SILICON In Stock: New original, 9900 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>SI8463AB</b> Description: SI8463AB SILICON SOP16 Manufacturers: SILICON In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>SI8455BA-B-IU QSOP16</b> Description: SI8455BA-B-IU QSOP16 SILICON QSOP16 Manufacturers: SILICON In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p><b>SI8442AA</b> Description: SI8442AA SILICON SOP16 Manufacturers: SILICON In Stock: New original, 4000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>SI8463BA-A-IS1</b> Description: DGTL ISO 1KV 6CH GEN PURP 16SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>SI8499DB-T2-E1</b> Description: MOSFET P-CH 20V 16A MICROFOOT Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 165000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p><b>SI8442-A</b> Description: SI8442-A SILICON SOP16 Manufacturers: SILICON In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>SI8442C-IS</b> Description: SI8442C-IS SILCO SOP16 Manufacturers: SILCO In Stock: New original, 12500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>SI8469DB-T2-E1</b> Description: MOSFET P-CH 8V 3.6A MICRO Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 156000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p><b>SI8460AA</b> Description: SI8460AA SILICON SOP16 Manufacturers: SILICON In Stock: New original, 200 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>SI8441BB-D-ISR</b> Description: DGTL ISO 2.5KV GEN PURP 16SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 2100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>SI8472DB-T2-E1</b> Description: MOSFET N-CH 20V 3.3A MICRO Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 3000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p><b>SI8461DB-T2-E1</b> Description: MOSFET P-CH 20V MICROFOOT Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 3000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>SI8442BB</b> Description: SI8442BB ST SOP Manufacturers: ST In Stock: New original, 5200 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>SI8442AB-C-ISR</b> Description: SI8442AB-C-ISR SILICON SOP16 Manufacturers: SILICON In Stock: New original, 2000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>



**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