



**SI8431-A-IS**

Manufacturer Part Number:	SI8431-A-IS
Manufacturer / Brand	Energy Micro (Silicon Labs)
Part of Description:	DGTL ISO 2.5KV GEN PURP 16SOIC
Datasheets:	SI8431-A-IS.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 2200 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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**SI8431-A-IS** 100% New Original 2200pcs in Stock, Find SI8431-A-IS Price, Stock, datasheet at IC Components Ltd Online, buy SI8431-A-IS Energy Micro (Silicon Labs) with warrantied. 100% guarantee confidence. RFQ SI8431-A-IS: [Info@IC-Components.com](mailto:Info@IC-Components.com)



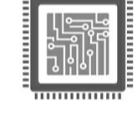
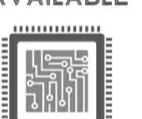
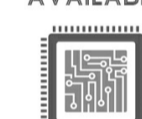

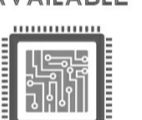

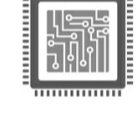
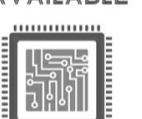

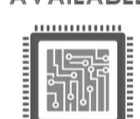









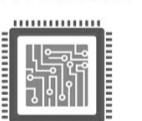
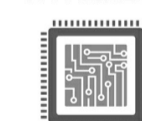




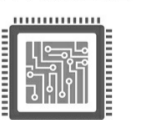


The specifications of SI8431-A-IS

Part Number	SI8431-A-IS	Manufacturer / Brand	Energy Micro (Silicon Labs)
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
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	General Purpose Digital Isolator 2500Vrms 3 Channel 1Mbps 25kV/μs CMTI 16-SOIC (0.295", 7.50mm Width)
Technology	Capacitive Coupling	Type	General Purpose
Number of Channels	3	Voltage - Supply	2.375 V ~ 5.5 V
Voltage - Isolation	2500Vrms	Data Rate	1Mbps
Channel Type	Unidirectional	Rise / Fall Time (Typ)	2ns, 2ns
Isolated Power	No	Inputs - Side 1/Side 2	2/1
Common Mode Transient Immunity (Min)	25kV/μs	Propagation Delay tpLH / tpHL (Max)	75ns, 75ns
Pulse Width Distortion (Max)	30ns	Other Names	336-1366 SI8431-A-IS-ND
Stock Quantity	2200 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 related to SI8431-A-IS

<a href="#">Energy Micro (Silicon Labs) SI8431-A-IS</a>	<a href="#">SI8431-A-IS part</a>	<a href="#">SI8431-A-IS Price</a>	<a href="#">SI8431-A-IS Distributor</a>
<a href="#">SI8431-A-IS Technical</a>	<a href="#">SI8431-A-IS Stock</a>	<a href="#">SI8431-A-IS Inventory</a>	<a href="#">SI8431-A-IS Supplier</a>
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 <p><b>SI8435BB-D-IS</b> Description: DGTL ISO 2.5KV GEN PURP 16SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 1300 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	 <p><b>SI8431BB-D-IS</b> Description: DGTL ISO 2.5KV GEN PURP 16SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 2800 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p>IMAGE NOT AVAILABLE</p>  <p><b>SI8431-A</b> Description: SI8431-A SILICON SOP Manufacturers: SILICON In Stock: New original, 300 pcs Stock Available. Quote: <a href="#">RFQ</a></p>
<p>IMAGE NOT AVAILABLE</p>  <p><b>SI8431BB-C-IS</b> Description: SI8431BB-C-IS SILICON SOP16 Manufacturers: SILICON In Stock: New original, 3000 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p>IMAGE NOT AVAILABLE</p>  <p><b>SI8431AB</b> Description: SI8431AB SILICON SOP16 Manufacturers: SILICON In Stock: New original, 100 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	 <p><b>SI8431-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: <a href="#">RFQ</a></p>
<p>IMAGE NOT AVAILABLE</p>  <p><b>SI8431AB-C-IS</b> Description: SI8431AB-C-IS SILICON SOP16 Manufacturers: SILICON In Stock: New original, 2200 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	 <p><b>SI8425DB-T1-E1</b> Description: MOSFET P-CH 20V MICROFOOT Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 150000 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p>IMAGE NOT AVAILABLE</p>  <p><b>SI8430BB-C-IS</b> Description: SI8430BB-C-IS SILICON SOP16 Manufacturers: SILICON In Stock: New original, 7200 pcs Stock Available. Quote: <a href="#">RFQ</a></p>
<p>IMAGE NOT AVAILABLE</p>  <p><b>SI8430-BIS</b> Description: SI8430-BIS SILICON SOP16 Manufacturers: SILICON In Stock: New original, 7800 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	 <p><b>SI8423AD-B-IS</b> Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 200 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p>IMAGE NOT AVAILABLE</p>  <p><b>SI8431-BIS</b> Description: SI8431-BIS SILICON SOP16 Manufacturers: SILICON In Stock: New original, 2300 pcs Stock Available. Quote: <a href="#">RFQ</a></p>
<p>IMAGE NOT AVAILABLE</p>  <p><b>SI8431-B</b> Description: SI8431-B SILICON SOP16(5.2) Manufacturers: SILICON In Stock: New original, 100 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	 <p><b>SI8430BB-D-IS</b> Description: DGTL ISO 2.5KV GEN PURP 16SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 5900 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	 <p><b>SI8435-B-IS</b> Description: DGTL ISO 2.5KV GEN PURP 16SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 3800 pcs Stock Available. Quote: <a href="#">RFQ</a></p>
 <p><b>SI8430AB-D-ISR</b> Description: DGTL ISO 2.5KV GEN PURP 16SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 1300 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	 <p><b>SI8431AB-D-IS1R</b> Description: DGTL ISO 2.5KV GEN PURP 16SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 700 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	 <p><b>SI8431-C-IS</b> Description: DGTL ISO 2.5KV GEN PURP 16SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 2400 pcs Stock Available. Quote: <a href="#">RFQ</a></p>
 <p><b>SI8423AB-D-ISR</b> Description: DGTL ISO 2.5KV GEN PURP 8SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 100 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	 <p><b>SI8423AB-D-IS</b> Description: DGTL ISO 2.5KV GEN PURP 8SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 100 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	 <p><b>SI8424DB-T1-E1</b> Description: MOSFET N-CH 8V 12.2A 2X2 4-MFP Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 100000 pcs Stock Available. Quote: <a href="#">RFQ</a></p>
<p>IMAGE NOT AVAILABLE</p>  <p><b>SI8431BB</b> Description: SI8431BB SILICON SOP16 Manufacturers: SILICON In Stock: New original, 300 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p>IMAGE NOT AVAILABLE</p>  <p><b>SI8430-B</b> Description: SI8430-B SILICON SOP16(5.2) Manufacturers: SILICON In Stock: New original, 100 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	 <p><b>SI8430-A-IS</b> Description: DGTL ISO 2.5KV GEN PURP 16SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 8800 pcs Stock Available. Quote: <a href="#">RFQ</a></p>
<p>IMAGE NOT AVAILABLE</p>  <p><b>SI8431AB-D</b> Description: SI8431AB-D SILICON SOP16 Manufacturers: SILICON In Stock: New original, 300 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	 <p><b>SI8431AB-D-IS</b> Description: DGTL ISO 2.5KV GEN PURP 16SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 2700 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	 <p><b>SI8429DB-T1-E1</b> Description: MOSFET P-CH 8V 11.7A 2X2 4-MFP Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 17000 pcs Stock Available. Quote: <a href="#">RFQ</a></p>
<p>IMAGE NOT AVAILABLE</p>  <p><b>SI8435-B-ISR</b> Description: SI8435-B-ISR SILICON SOP-16 Manufacturers: SILICON In Stock: New original, 5100 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	 <p><b>SI8430AB-D-IS</b> Description: DGTL ISO 2.5KV GEN PURP 16SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 6400 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	 <p><b>SI8430-C-IS</b> Description: DGTL ISO 2.5KV GEN PURP 16SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 6800 pcs Stock Available. Quote: <a href="#">RFQ</a></p>



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