



**SI8641BD-B-ISR**

Manufacturer Part Number:	SI8641BD-B-ISR
Manufacturer / Brand:	Energy Micro (Silicon Labs)
Part of Description:	DGTL ISO 5KV 4CH GEN PURP 16SOIC
Datasheets:	SI8641BD-B-ISR.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 91300 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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SI8641BD-B-ISR 100% New Original 91300pcs in Stock, Find SI8641BD-B-ISR Price, Stock, datasheet at IC Components Ltd Online, buy SI8641BD-B-ISR Energy Micro (Silicon Labs) with warrantied. 100% guarantee confidence. RFQ SI8641BD-B-ISR: [Info@IC-Components.com](mailto:Info@IC-Components.com)


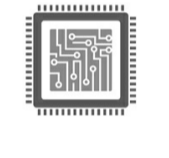


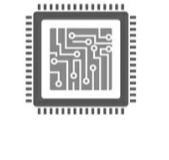



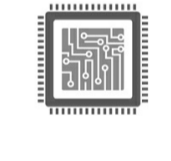








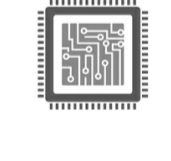
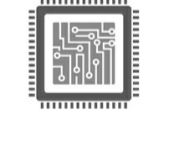


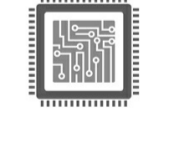


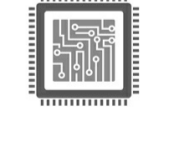




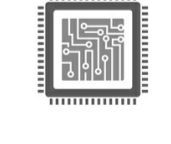
The specifications of SI8641BD-B-ISR

Part Number	SI8641BD-B-ISR	Manufacturer / Brand	Energy Micro (Silicon Labs)
Series	-	Moisture Sensitivity Level (MSL)	2A (4 Weeks)
Package / Case	16-SOIC (0.295", 7.50mm Width)	Packaging	Tape & Reel (TR)
Mounting Type	Surface Mount	Supplier Device Package	16-SOIC
Operating Temperature	-40°C ~ 125°C	Detailed Description	General Purpose Digital Isolator 5000Vrms 4 Channel 150Mbps 35kV/μs CMTI 16-SOIC (0.295", 7.50mm Width)
Technology	Capacitive Coupling	Type	General Purpose
Number of Channels	4	Voltage - Supply	2.5 V ~ 5.5 V
Voltage - Isolation	5000Vrms	Data Rate	150Mbps
Channel Type	Unidirectional	Rise / Fall Time (Typ)	2.5ns, 2.5ns
Isolated Power	No	Inputs - Side 1/Side 2	3/1
Common Mode Transient Immunity (Min)	35kV/μs	Propagation Delay tpLH / tpHL (Max)	13ns, 13ns
Pulse Width Distortion (Max)	4.5ns	Other Names	336-3911-2 SI8641BD-B-ISR-ND SI8641BD-B-ISRTR SI8641BD-B-ISRTR-ND
Stock Quantity	91300 pcs Stock	Category	<a href="#">Isolators &gt; Digital Isolators</a>
Description	DGTL ISO 5KV 4CH GEN PURP 16SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to SI8641BD-B-ISR

<a href="#">Energy Micro (Silicon Labs) SI8641BD-B-ISR</a>	<a href="#">SI8641BD-B-ISR part</a>	<a href="#">SI8641BD-B-ISR Price</a>	<a href="#">SI8641BD-B-ISR Distributor</a>
<a href="#">SI8641BD-B-ISR Technical</a>	<a href="#">SI8641BD-B-ISR Stock</a>	<a href="#">SI8641BD-B-ISR Inventory</a>	<a href="#">SI8641BD-B-ISR Supplier</a>
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 <p><b>SI8642BC-B-IS1</b> Description: DGTL ISO 3.75KV GEN PURP 16SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 600 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p>  <p><b>SI8641EC-B-IS</b> Description: SI8641EC-B-IS SILICON SOP16 Manufacturers: SILICON In Stock: New original, 3200 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>SI8640BC-B-IS1R</b> Description: DGTL ISO 3.75KV GEN PURP 16SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 200 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
 <p><b>SI8640BD-B-ISR</b> Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 22300 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p>  <p><b>SI8640BC-B-IS</b> Description: SI8640BC-B-IS SILICON SOP16 Manufacturers: SILICON In Stock: New original, 1800 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>SI8631EC-B-IS1</b> Description: DGTL ISO 3.75KV GEN PURP 16SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 1700 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
 <p><b>SI8631BD-B-ISR</b> Description: DGTL ISO 5KV 3CH GEN PURP 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>SI8640ED-B-IS</b> Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 1700 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p>  <p><b>SI8640EC-B-IS</b> Description: SI8640EC-B-IS SILICON SOP16 Manufacturers: SILICON In Stock: New original, 2600 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
 <p><b>SI8641ED-B-ISR</b> Description: DGTL ISO 5KV 4CH GEN PURP 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>SI8640BB-B-IS</b> Description: DGTL ISO 2.5KV GEN PURP 16SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 2200 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>SI8652EC-B-IS1</b> Description: DGTL ISO 3.75KV GEN PURP 16SOIC 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>SI8631BD-B-IS</b> Description: DGTL ISO 5KV 3CH GEN PURP 16SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 1100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>SI8642BD-B-IS</b> Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 2000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>SI8645BB-B-IS</b> Description: DGTL ISO 2.5KV GEN PURP 16SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 2200 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
 <p><b>SI8642BA-B-IU</b> Description: DGTL ISO 1KV 4CH GEN PURP 16QSOP 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>SI8642AB-B-ISR</b> Description: DGTL ISO 2.5KV GEN PURP 16SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 1800 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p>  <p><b>SI8641BD-A-ISR</b> Description: SI8641BD-A-ISR SILICON SOP16 Manufacturers: SILICON In Stock: New original, 2000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p>  <p><b>SI8650BD</b> Description: SI8650BD Silicon TSSOP-16 Manufacturers: Silicon In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>SI8645BD-B-IS</b> Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 2600 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>SI8641BB-B-IS</b> Description: DGTL ISO 2.5KV GEN PURP 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>IMAGE NOT AVAILABLE</p>  <p><b>SI8641BC-B-IS</b> Description: SI8641BC-B-IS SILICON SOP16 Manufacturers: SILICON In Stock: New original, 3000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>SI8652BD-B-IS</b> Description: DGTL ISO 5KV 5CH GEN PURP 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>IMAGE NOT AVAILABLE</p>  <p><b>SI8641BD</b> Description: SI8641BD SILICON SOP16 Manufacturers: SILICON In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p>  <p><b>SI8645BC-B-IS</b> Description: SI8645BC-B-IS SILICON SOP16 Manufacturers: SILICON In Stock: New original, 2300 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>SI8640BD-B-IS</b> Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 2100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>SI8641BD-B-IS</b> Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 3300 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
 <p><b>SI8642ED-B-IS</b> Description: DGTL ISO 5KV 4CH GEN PURP 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>SI8641ED-B-IS</b> Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 4500 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p>  <p><b>SI8641ED</b> Description: SI8641ED SILICON SOP16 Manufacturers: SILICON In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>



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