



**SI8640BC-B-IS1R**

Manufacturer Part Number:	SI8640BC-B-IS1R
Manufacturer / Brand	Energy Micro (Silicon Labs)
Part of Description:	DGTL ISO 3.75KV GEN PURP 16SOIC
Datasheets:	SI8640BC-B-IS1R.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 200 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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SI8640BC-B-IS1R 100% New Original 200pcs in Stock, Find SI8640BC-B-IS1R Price, Stock, datasheet at IC Components Ltd Online, buy SI8640BC-B-IS1R Energy Micro (Silicon Labs) with warrantied. 100% guarantee confidence. RFQ SI8640BC-B-IS1R: [Info@IC-Components.com](mailto:Info@IC-Components.com)



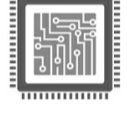
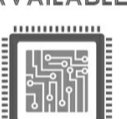

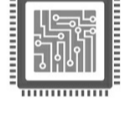
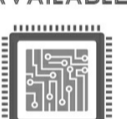




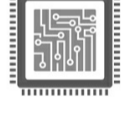

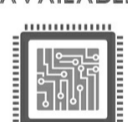








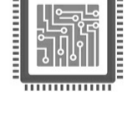



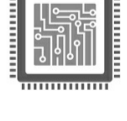

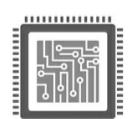

The specifications of SI8640BC-B-IS1R

Part Number	SI8640BC-B-IS1R	Manufacturer / Brand	Energy Micro (Silicon Labs)
Series	-	Moisture Sensitivity Level (MSL)	2A (4 Weeks)
Package / Case	16-SOIC (0.154", 3.90mm 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 3750Vrms 4 Channel 150Mbps 35kV/μs CMTI 16-SOIC (0.154", 3.90mm Width)
Technology	Capacitive Coupling	Type	General Purpose
Number of Channels	4	Voltage - Supply	2.5 V ~ 5.5 V
Voltage - Isolation	3750Vrms	Data Rate	150Mbps
Channel Type	Unidirectional	Rise / Fall Time (Typ)	2.5ns, 2.5ns
Isolated Power	No	Inputs - Side 1/Side 2	4/0
Common Mode Transient Immunity (Min)	35kV/μs	Propagation Delay tpLH / tpHL (Max)	13ns, 13ns
Pulse Width Distortion (Max)	4.5ns	Other Names	336-4781-2 SI8640BC-B-IS1R-ND
Stock Quantity	200 pcs Stock	Category	<a href="#">Isolators &gt; Digital Isolators</a>
Description	DGTL ISO 3.75KV GEN PURP 16SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to SI8640BC-B-IS1R

<a href="#">Energy Micro (Silicon Labs) SI8640BC-B-IS1R</a>	<a href="#">SI8640BC-B-IS1R part</a>	<a href="#">SI8640BC-B-IS1R Price</a>	<a href="#">SI8640BC-B-IS1R Distributor</a>
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 <p><b>SI8621EC-B-IS</b> Description: DGTL ISO 3.75KV GEN PURP 8SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 2400 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p><b>SI8620BD-B-IS</b> Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 100 pcs Stock Available. Quote: <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="button" value="RFQ"/></p>
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 <p><b>SI8620BC-B-ISR</b> Description: DGTL ISO 3.75KV GEN PURP 8SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 25000 pcs Stock Available. Quote: <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="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="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="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="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p>  <p><b>SI8620BC</b> Description: SI8620BC SILICON QFN Manufacturers: SILICON In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
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