



SI8642BC-B-IS1

Manufacturer Part Number:	SI8642BC-B-IS1
Manufacturer / Brand	Energy Micro (Silicon Labs)
Part of Description:	DGTL ISO 3.75KV GEN PURP 16SOIC
Datasheets:	SI8642BC-B-IS1.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 600 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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SI8642BC-B-IS1 100% New Original 600pcs in Stock, Find SI8642BC-B-IS1 Price, Stock, datasheet at IC Components Ltd Online, buy SI8642BC-B-IS1 Energy Micro (Silicon Labs) with warrantied. 100% guarantee confidence. RFQ SI8642BC-B-IS1: Info@IC-Components.com

The specifications of SI8642BC-B-IS1

Part Number	SI8642BC-B-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 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	2/2
Common Mode Transient Immunity (Min)	35kV/μs	Propagation Delay tpLH / tpHL (Max)	13ns, 13ns
Pulse Width Distortion (Max)	4.5ns	Other Names	336-2092-5 SI8642BCBIS1
Stock Quantity	600 pcs Stock	Category	Isolators > Digital Isolators
Description	DGTL ISO 3.75KV GEN PURP 16SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to SI8642BC-B-IS1

Energy Micro (Silicon Labs) SI8642BC-B-IS1	SI8642BC-B-IS1 part	SI8642BC-B-IS1 Price	SI8642BC-B-IS1 Distributor
SI8642BC-B-IS1 Technical	SI8642BC-B-IS1 Stock	SI8642BC-B-IS1 Inventory	SI8642BC-B-IS1 Supplier
SI8642BC-B-IS1 Online Order	SI8642BC-B-IS1 Inquiry	SI8642BC-B-IS1 Image	SI8642BC-B-IS1 Picture
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<p>IMAGE NOT AVAILABLE</p> <p>SI8641EC-B-IS Description: SI8641EC-B-IS SILICON SOP16 Manufacturers: SILICON In Stock: New original, 3200 pcs Stock Available. Quote: RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>SI8650BD Description: SI8650BD Silicon TSSOP-16 Manufacturers: Silicon In Stock: New original, 100 pcs Stock Available. Quote: RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>SI8640EC-B-IS Description: SI8640EC-B-IS SILICON SOP16 Manufacturers: SILICON In Stock: New original, 2600 pcs Stock Available. Quote: RFQ</p>
<p></p> <p>SI8661BD-B-IS Description: DGTL ISO 5KV 6CH GEN PURP 16SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 100 pcs Stock Available. Quote: RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>SI866 Description: SI866 SILICON TSSOP8 Manufacturers: SILICON In Stock: New original, 5000 pcs Stock Available. Quote: RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>SI8660BA-A-IS1R Description: SI8660BA-A-IS1R SILICON SOP16 Manufacturers: SILICON In Stock: New original, 1000 pcs Stock Available. Quote: RFQ</p>
<p></p> <p>SI8642BD-B-IS Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 200 pcs Stock Available. Quote: RFQ</p>	<p></p> <p>SI8661BD-B-ISR Description: DGTL ISO 5KV 6CH GEN PURP 16SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 600 pcs Stock Available. Quote: RFQ</p>	<p></p> <p>SI8652EC-B-IS1 Description: DGTL ISO 3.75KV GEN PURP 16SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 300 pcs Stock Available. Quote: RFQ</p>
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<p>IMAGE NOT AVAILABLE</p> <p>SI8662BC-A-IS1R Description: SI8662BC-A-IS1R SILICON SOP16 Manufacturers: SILICON In Stock: New original, 1900 pcs Stock Available. Quote: RFQ</p>	<p></p> <p>SI8652BD-B-IS Description: DGTL ISO 5KV 5CH GEN PURP 16SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 100 pcs Stock Available. Quote: RFQ</p>	<p></p> <p>SI8641ED-B-IS Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 4500 pcs Stock Available. Quote: RFQ</p>
<p>IMAGE NOT AVAILABLE</p> <p>SI8641BD Description: SI8641BD SILICON SOP16 Manufacturers: SILICON In Stock: New original, 100 pcs Stock Available. Quote: RFQ</p>	<p></p> <p>SI8662AB-B-IS1 Description: DGTL ISO 2.5KV GEN PURP 16SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 700 pcs Stock Available. Quote: RFQ</p>	<p></p> <p>SI8641BD-B-IS Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 3300 pcs Stock Available. Quote: RFQ</p>
<p></p> <p>SI8645BB-B-IS Description: DGTL ISO 2.5KV GEN PURP 16SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 2200 pcs Stock Available. Quote: RFQ</p>	<p></p> <p>SI8660AB-B-IS1 Description: DGTL ISO 2.5KV GEN PURP 16SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 700 pcs Stock Available. Quote: RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>SI8641BC-B-IS Description: SI8641BC-B-IS SILICON SOP16 Manufacturers: SILICON In Stock: New original, 3000 pcs Stock Available. Quote: RFQ</p>
<p></p> <p>SI8641BD-B-ISR Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 91300 pcs Stock Available. Quote: RFQ</p>	<p></p> <p>SI8645BD-B-IS Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 2600 pcs Stock Available. Quote: RFQ</p>	<p></p> <p>SI8640BD-B-ISR Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 22300 pcs Stock Available. Quote: RFQ</p>
<p></p> <p>SI8640ED-B-IS Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 1700 pcs Stock Available. Quote: RFQ</p>	<p></p> <p>SI8642ED-B-IS Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 100 pcs Stock Available. Quote: RFQ</p>	<p></p> <p>SI8641BB-B-IS Description: DGTL ISO 2.5KV GEN PURP 16SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 3500 pcs Stock Available. Quote: RFQ</p>
<p>IMAGE NOT AVAILABLE</p> <p>SI8645BC-B-IS Description: SI8645BC-B-IS SILICON SOP16 Manufacturers: SILICON In Stock: New original, 2300 pcs Stock Available. Quote: RFQ</p>	<p></p> <p>SI8642BA-B-IU Description: DGTL ISO 1KV 4CH GEN PURP 16QSOP Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 100 pcs Stock Available. Quote: RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>SI8641BD-A-ISR Description: SI8641BD-A-ISR SILICON SOP16 Manufacturers: SILICON In Stock: New original, 2600 pcs Stock Available. Quote: RFQ</p>



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