



### SI8631BD-B-IS

Manufacturer Part Number:	SI8631BD-B-IS
Manufacturer / Brand	Energy Micro (Silicon Labs)
Part of Description:	DGTL ISO 5KV 3CH GEN PURP 16SOIC
Datasheets:	SI8631BD-B-IS.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 1100 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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SI8631BD-B-IS 100% New Original 1100pcs in Stock, Find SI8631BD-B-IS Price, Stock, datasheet at IC Components Ltd Online, buy SI8631BD-B-IS Energy Micro (Silicon Labs) with warrantied. 100% guarantee confidence. RFQ SI8631BD-B-IS: [Info@IC-Components.com](mailto:Info@IC-Components.com)

### The specifications of SI8631BD-B-IS

Part Number	SI8631BD-B-IS	Manufacturer / Brand	Energy Micro (Silicon Labs)
Series	-	Moisture Sensitivity Level (MSL)	2A (4 Weeks)
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 5000Vrms 3 Channel 150Mbps 35kV/μs CMTI 16-SOIC (0.295", 7.50mm Width)
Technology	Capacitive Coupling	Type	General Purpose
Number of Channels	3	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	2/1
Common Mode Transient Immunity (Min)	35kV/μs	Propagation Delay tpLH / tpHL (Max)	13ns, 13ns
Pulse Width Distortion (Max)	4.5ns	Other Names	336-2077-5 SI8631BDBIS
Stock Quantity	1100 pcs Stock	Category	<a href="#">Isolators &gt; Digital Isolators</a>
Description	DGTL ISO 5KV 3CH GEN PURP 16SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

### Keywords related to SI8631BD-B-IS

<a href="#">Energy Micro (Silicon Labs) SI8631BD-B-IS</a>	<a href="#">SI8631BD-B-IS part</a>	<a href="#">SI8631BD-B-IS Price</a>	<a href="#">SI8631BD-B-IS Distributor</a>
<a href="#">SI8631BD-B-IS Technical</a>	<a href="#">SI8631BD-B-IS Stock</a>	<a href="#">SI8631BD-B-IS Inventory</a>	<a href="#">SI8631BD-B-IS Supplier</a>
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 <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"/>	 <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="button" value="RFQ"/>	 <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="button" value="RFQ"/>
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 <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"/>	 <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="button" value="RFQ"/>	 <b>SI8605AD-B-IS</b> Description: DGTL ISOLATOR 5KV 4CH I2C 16SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 300 pcs Stock Available. Quote: <input type="button" value="RFQ"/>
 <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"/>	 <b>SI8602AD-B-ISR</b> Description: DGTL ISOLATOR 5KV 2CH I2C 16SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 1200 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 <b>SI8620BD-B-ISR</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"/>



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