



SI8441BB-D-IS

Manufacturer Part Number:	SI8441BB-D-IS
Manufacturer / Brand	Energy Micro (Silicon Labs)
Part of Description:	DGTL ISO 2.5KV GEN PURP 16SOIC
Datasheets:	SI8441BB-D-IS.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 9600 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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SI8441BB-D-IS 100% New Original 9600pcs in Stock, Find SI8441BB-D-IS Price, Stock, datasheet at IC Components Ltd Online, buy SI8441BB-D-IS Energy Micro (Silicon Labs) with warrantied. 100% guarantee confidence. RFQ SI8441BB-D-IS: Info@IC-Components.com

The specifications of SI8441BB-D-IS

Part Number	SI8441BB-D-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 2500Vrms 4 Channel 150Mbps 25kV/μs (Typ) CMTI 16-SOIC (0.295", 7.50mm Width)
Technology	Capacitive Coupling	Type	General Purpose
Number of Channels	4	Voltage - Supply	2.7 V ~ 5.5 V
Voltage - Isolation	2500Vrms	Data Rate	150Mbps
Channel Type	Unidirectional	Rise / Fall Time (Typ)	3.8ns, 2.8ns
Isolated Power	No	Inputs - Side 1/Side 2	3/1
Common Mode Transient Immunity (Min)	25kV/μs (Typ)	Propagation Delay tpLH / tpHL (Max)	9.5ns, 9.5ns
Pulse Width Distortion (Max)	2.5ns	Other Names	336-1762-5 SI8441BBDIS
Stock Quantity	9600 pcs Stock	Category	Isolators > Digital Isolators
Description	DGTL ISO 2.5KV GEN PURP 16SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to SI8441BB-D-IS

Energy Micro (Silicon Labs) SI8441BB-D-IS	SI8441BB-D-IS part	SI8441BB-D-IS Price	SI8441BB-D-IS Distributor
SI8441BB-D-IS Technical	SI8441BB-D-IS Stock	SI8441BB-D-IS Inventory	SI8441BB-D-IS Supplier
SI8441BB-D-IS Online Order	SI8441BB-D-IS Inquiry	SI8441BB-D-IS Image	SI8441BB-D-IS Picture
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You May Be Also Be interested In:

<p>IMAGE NOT AVAILABLE</p> <p>SI8441-A Description: SI8441-A SILICON SOP Manufacturers: SILICON In Stock: New original, 300 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>SI8445-B-ISR Description: SI8445-B-ISR SILICON SOP16 Manufacturers: SILICON In Stock: New original, 1600 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>SI8440BB-D-IS Description: DGTL ISO 2.5KV GEN PURP 16SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 2500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p> <p>SI8442AA Description: SI8442AA SILICON SOP16 Manufacturers: SILICON In Stock: New original, 4000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>SI8441-BIS Description: SI8441-BIS SILICON SOP16 Manufacturers: SILICON In Stock: New original, 16700 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>SI8440BB Description: SI8440BB ST SOP Manufacturers: ST In Stock: New original, 4600 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p> <p>SI8442AB-C-ISR Description: SI8442AB-C-ISR SILICON SOP16 Manufacturers: SILICON In Stock: New original, 2000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>SI8442-B-IS Description: DGTL ISO 2.5KV GEN PURP 16SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>SI8441BB-C-IS Description: IC ISOLATOR 4CH 5.5V 16-SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p>SI8441-C-IS Description: DGTL ISO 2.5KV GEN PURP 16SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 11800 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>SI8450AB Description: SI8450AB SILICON SOP16 Manufacturers: SILICON In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>SI8442AB-D-ISR Description: DGTL ISO 2.5KV GEN PURP 16SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 300 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p> <p>SI8442C-IS Description: SI8442C-IS SILCO SOP16 Manufacturers: SILCO In Stock: New original, 12500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>SI8441AB Description: SI8441AB SILICON SOP16 Manufacturers: SILICON In Stock: New original, 11500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>SI8440AB-D-ISR Description: DGTL ISO 2.5KV 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>SI8441AA Description: SI8441AA SILICON SOP16 Manufacturers: SILICON In Stock: New original, 3000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>SI8441BB-D-IS1 Description: DGTL ISO 2.5KV GEN PURP 16SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 300 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>SI8441BC-D-IS Description: SI8441BC-D-IS SILICON SOP16 Manufacturers: SILICON In Stock: New original, 9900 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p> <p>SI8442-A Description: SI8442-A SILICON SOP16 Manufacturers: SILICON In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>SI8441-A-IS Description: DGTL ISO 2.5KV GEN PURP 16SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 10300 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>SI8441BB-D-ISR Description: DGTL ISO 2.5KV GEN PURP 16SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 2100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p> <p>SI8440BC-D-IS Description: SI8440BC-D-IS SILICON SOP16 Manufacturers: SILICON In Stock: New original, 2400 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>SI8440AB-D-IS Description: DGTL ISO 2.5KV GEN PURP 16SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 1600 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>SI8442BB Description: SI8442BB ST SOP Manufacturers: ST In Stock: New original, 5200 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p>SI8441AB-D-ISR Description: DGTL ISO 2.5KV GEN PURP 16SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 1200 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>SI8442AB Description: SI8442AB SILICON SOP16 Manufacturers: SILICON In Stock: New original, 5600 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>SI8445-B-IS Description: DGTL ISO 2.5KV GEN PURP 16SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 20000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p> <p>SI8441AA-D-IS Description: SI8441AA-D-IS SILICON SOP16 Manufacturers: SILICON In Stock: New original, 8800 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>SI8445BB Description: SI8445BB SILICON SOP16 Manufacturers: SILICON In Stock: New original, 400 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>SI8441BB Description: SI8441BB ST SOP Manufacturers: ST In Stock: New original, 13500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>



IC Components Limited
WWW.IC-COMPONENTS.COM

Email: Info@IC-Components.com
TEL: 00 852 - 30501935
FAX: 00 852 - 30501945

Address: 6H Block 1, Sherwood Court, Kingswood Villa, Tin Shui Wai, New Territories, Hong Kong