



SI8441-A-IS

Manufacturer Part Number:	SI8441-A-IS
Manufacturer / Brand	Energy Micro (Silicon Labs)
Part of Description:	DGTL ISO 2.5KV GEN PURP 16SOIC
Datasheets:	SI8441-A-IS.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 10300 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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SI8441-A-IS 100% New Original 10300pcs in Stock, Find SI8441-A-IS Price, Stock, datasheet at IC Components Ltd Online, buy SI8441-A-IS Energy Micro (Silicon Labs) with warrantied. 100% guarantee confidence. RFQ SI8441-A-IS: Info@IC-Components.com


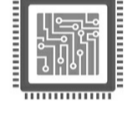
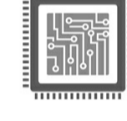
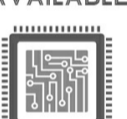
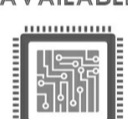

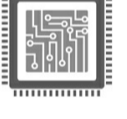


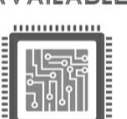
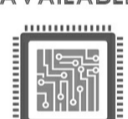






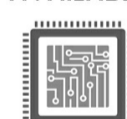




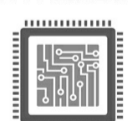


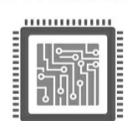
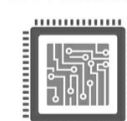

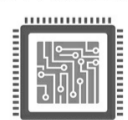
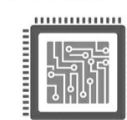
The specifications of SI8441-A-IS

Part Number	SI8441-A-IS	Manufacturer / Brand	Energy Micro (Silicon Labs)
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
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 1Mbps 25kV/μs CMTI 16-SOIC (0.295", 7.50mm Width)
Technology	Capacitive Coupling	Type	General Purpose
Number of Channels	4	Voltage - Supply	2.375 V ~ 5.5 V
Voltage - Isolation	2500Vrms	Data Rate	1Mbps
Channel Type	Unidirectional	Rise / Fall Time (Typ)	2ns, 2ns
Isolated Power	No	Inputs - Side 1/Side 2	3/1
Common Mode Transient Immunity (Min)	25kV/μs	Propagation Delay tpLH / tpHL (Max)	75ns, 75ns
Pulse Width Distortion (Max)	30ns	Other Names	336-1372 SI8441-A-IS-ND
Stock Quantity	10300 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 SI8441-A-IS

Energy Micro (Silicon Labs) SI8441-A-IS	SI8441-A-IS part	SI8441-A-IS Price	SI8441-A-IS Distributor
SI8441-A-IS Technical	SI8441-A-IS Stock	SI8441-A-IS Inventory	SI8441-A-IS Supplier
SI8441-A-IS Online Order	SI8441-A-IS Inquiry	SI8441-A-IS Image	SI8441-A-IS Picture
SI8441-A-IS pdf	SI8441-A-IS datasheet	SI8441-A-IS data sheet	SI8441-A-IS pdf datasheet
Download SI8441-A-IS datasheet	Energy Micro (Silicon Labs) Manufacturer	Energy Micro (Silicon Labs) SI8441-A-IS	Energy Micro SI8441-A-IS
Energy Micro (Silicon Labs) SI8441-A-IS	Silicon Laboratories SI8441-A-IS	Silicon Labs SI8441-A-IS	

You May Be Also Be interested In:

 <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: RFQ</p>	<p>IMAGE NOT AVAILABLE</p>  <p>SI8440BB Description: SI8440BB ST SOP Manufacturers: ST In Stock: New original, 4600 pcs Stock Available. Quote: 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: 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: 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: 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: 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: 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: 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: RFQ</p>
<p>IMAGE NOT AVAILABLE</p>  <p>SI8440AA Description: SI8440AA ST SOP Manufacturers: ST In Stock: New original, 4300 pcs Stock Available. Quote: RFQ</p>	<p>IMAGE NOT AVAILABLE</p>  <p>SI8442AA Description: SI8442AA SILICON SOP16 Manufacturers: SILICON In Stock: New original, 4000 pcs Stock Available. Quote: RFQ</p>	 <p>SI8441BB-D-IS Description: DGTL ISO 2.5KV GEN PURP 16SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 9600 pcs Stock Available. Quote: RFQ</p>
<p>IMAGE NOT AVAILABLE</p>  <p>SI8441AA Description: SI8441AA SILICON SOP16 Manufacturers: SILICON In Stock: New original, 3000 pcs Stock Available. Quote: 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: 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: RFQ</p>
<p>IMAGE NOT AVAILABLE</p>  <p>SI8441AB Description: SI8441AB SILICON SOP16 Manufacturers: SILICON In Stock: New original, 11500 pcs Stock Available. Quote: RFQ</p>	 <p>SI8440-A-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>IMAGE NOT AVAILABLE</p>  <p>SI8440-A Description: SI8440-A SILICON SOP Manufacturers: SILICON In Stock: New original, 100 pcs Stock Available. Quote: RFQ</p>
<p>IMAGE NOT AVAILABLE</p>  <p>SI8440AB Description: SI8440AB SILICON SOP16 Manufacturers: SILICON In Stock: New original, 4500 pcs Stock Available. Quote: 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: RFQ</p>	 <p>SI8440-C-IS Description: DGTL ISO 2.5KV GEN PURP 16SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 2000 pcs Stock Available. Quote: RFQ</p>
<p>IMAGE NOT AVAILABLE</p>  <p>SI8441BB Description: SI8441BB ST SOP Manufacturers: ST In Stock: New original, 13500 pcs Stock Available. Quote: RFQ</p>	<p>IMAGE NOT AVAILABLE</p>  <p>SI8440AA-D-IS Description: SI8440AA-D-IS SILICON SOP16 Manufacturers: SILICON In Stock: New original, 1900 pcs Stock Available. Quote: RFQ</p>	 <p>SI8435DB-T1-E1 Description: MOSFET P-CH 20V 10A 2X2 4-MFP Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 200 pcs Stock Available. Quote: 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: RFQ</p>	<p>IMAGE NOT AVAILABLE</p>  <p>SI8440-C-ISR Description: SI8440-C-ISR SILICON SOP16 Manufacturers: SILICON In Stock: New original, 1300 pcs Stock Available. Quote: 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: 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: RFQ</p>	<p>IMAGE NOT AVAILABLE</p>  <p>SI8440-BIS Description: SI8440-BIS SILICON SOP16 Manufacturers: SILICON In Stock: New original, 2500 pcs Stock Available. Quote: RFQ</p>	<p>IMAGE NOT AVAILABLE</p>  <p>SI8441-A Description: SI8441-A SILICON SOP Manufacturers: SILICON In Stock: New original, 300 pcs Stock Available. Quote: RFQ</p>



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