



SI8430AB-D-ISR

Manufacturer Part Number:	SI8430AB-D-ISR
Manufacturer / Brand	Energy Micro (Silicon Labs)
Part of Description:	DGTL ISO 2.5KV GEN PURP 16SOIC
Datasheets:	SI8430AB-D-ISR.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 1300 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of SI8430AB-D-ISR

Part Number	SI8430AB-D-ISR	Manufacturer / Brand	Energy Micro (Silicon Labs)
Series	-	Moisture Sensitivity Level (MSL)	2A (4 Weeks)
Package / Case	16-SOIC (0.295", 7.50mm 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 2500Vrms 3 Channel 1Mbps 25kV/μs (Typ) CMTI 16-SOIC (0.295", 7.50mm Width)
Technology	Capacitive Coupling	Type	General Purpose
Number of Channels	3	Voltage - Supply	2.7 V ~ 5.5 V
Voltage - Isolation	2500Vrms	Data Rate	1Mbps
Channel Type	Unidirectional	Rise / Fall Time (Typ)	3.8ns, 2.8ns
Isolated Power	No	Inputs - Side 1/Side 2	3/0
Common Mode Transient Immunity (Min)	25kV/μs (Typ)	Propagation Delay tpLH / tpHL (Max)	35ns, 35ns
Pulse Width Distortion (Max)	25ns	Stock Quantity	1300 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 SI8430AB-D-ISR

Energy Micro (Silicon Labs) SI8430AB-D-ISR	SI8430AB-D-ISR part	SI8430AB-D-ISR Price	SI8430AB-D-ISR Distributor
SI8430AB-D-ISR Technical	SI8430AB-D-ISR Stock	SI8430AB-D-ISR Inventory	SI8430AB-D-ISR Supplier
SI8430AB-D-ISR Online Order	SI8430AB-D-ISR Inquiry	SI8430AB-D-ISR Image	SI8430AB-D-ISR Picture
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<p>SI8429DB-T1-E1 Description: MOSFET P-CH 8V 11.7A 2X2 4-MFP Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 17000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>SI8430BB-D-IS Description: DGTL ISO 2.5KV GEN PURP 16SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 5900 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>SI8431BB-C-IS Description: SI8431BB-C-IS SILICON SOP16 Manufacturers: SILICON In Stock: New original, 3000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
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<p>SI8422AB-D-SIR Description: SI8422AB-D-SIR VISHAY SOP8 Manufacturers: Vishay Precision Group In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>SI8422AB-D-ISR Description: DGTL ISO 2.5KV GEN PURP 8SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 700 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>SI8422BB-B-IS Description: DGTL ISO 2.5KV GEN PURP 8SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
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