

 	SI8440BA-C-IS1 Manufacturer Part Number: SI8440BA-C-IS1 Manufacturer/Brand: Energy Micro (Silicon Labs) Part of Description: DGTL ISO 1KV 4CH GEN PURP 16SOIC Datasheets:  SI8440BA-C-IS1.pdf RoHs Status:  Lead free / RoHS Stock Condition: Compliant New original, 2614 pcs Stock Available. Ship From: Hong Kong Shipment Way: DHL/Fedex/TNT/UPS/EMS
Image may be representation. See specs for product details.	

Specifications	
Part Number	SI8440BA-C-IS1
Manufacturer	Energy Micro (Silicon Labs)
Description	DGTL ISO 1KV 4CH GEN PURP 16SOIC
Category	Isolators > Digital Isolators
Part Status	2614 pcs Stock
Voltage - Supply	2.7 V ~ 5.5 V
Voltage - Isolation	1000Vrms
Type	General Purpose
Technology	Capacitive Coupling
Supplier Device Package	16-SOIC
Series	Automotive, AEC-Q100
Rise / Fall Time (Typ)	3.8ns, 2.8ns
Pulse Width Distortion (Max)	2.5ns
Propagation Delay tpLH / tpHL (Max)	9.5ns, 9.5ns
Packaging	Tube
Package / Case	16-SOIC (0.154", 3.90mm Width)
Operating Temperature	-40°C ~ 125°C
Number of Channels	4
Isolated Power	No
Inputs - Side 1/Side 2	4/0
Data Rate	150Mbps
Common Mode Transient Immunity (Min)	25kV/μs (Typ)
Channel Type	Unidirectional

You May Be Also Be interested

In:  SI8440AB-D-IS1R Silicon Labs DGTL ISO 2.5KV GEN PURP 16SOIC	 SI8440AB-C-IS1R Silicon Labs DGTL ISO 2.5KV GEN PURP 16SOIC	 SI8440BA-D-IS1R Silicon Labs DGTL ISO 1KV 4CH GEN PURP 16SOIC	 SI8440AB-D-IS Silicon Labs DGTL ISO 2.5KV GEN PURP 16SOIC
 SI8440AB-D-ISR Silicon Labs DGTL ISO 2.5KV GEN PURP 16SOIC	 SI8440BB ST SI8440BB ST	 SI8440AB-D-IS1 Silicon Labs DGTL ISO 2.5KV GEN PURP 16SOIC	 SI8440BA-D-IS1 Silicon Labs DGTL ISO 1KV 4CH GEN PURP 16SOIC

SI8440BA-C-IS1 Related keyword					More
SI8440BA-C-IS1 Energy Micro (Silicon Labs)	SI8440BA-C-IS1 Data Sheet	SI8440BA-C-IS1 Datasheets	SI8440BA-C-IS1 PDF	Energy Micro (Silicon Labs) SI8440BA-C-IS1	
SI8440BA-C-IS1 Electronic	SI8440BA-C-IS1 Components	SI8440BA-C-IS1 Distributor	SI8440BA-C-IS1 Image	SI8440BA-C-IS1 Part	
SI8440BA-C-IS1 Price	SI8440BA-C-IS1 Manufacturer	SI8440BA-C-IS1 Picture	SI8440BA-C-IS1 Stock	SI8440BA-C-IS1 Inventory	
SI8440BA-C-IS1 New	SI8440BA-C-IS1 Original	SI8440BA-C-IS1 Warranted	SI8440BA-C-IS1 RFQ	SI8440BA-C-IS1 Order Online	