

 	SI8450AB-B-IS1R Manufacturer Part Number: SI8450AB-B-IS1R Manufacturer/Brand: Energy Micro (Silicon Labs) Part of Description: DGTL ISO 2.5KV GEN PURP 16SOIC Datasheets:  SI8450AB-B-IS1R.pdf RoHs Status:  Lead free / RoHS Stock Condition: Compliant New original, 2626 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	SI8450AB-B-IS1R
Manufacturer	Energy Micro (Silicon Labs)
Description	DGTL ISO 2.5KV GEN PURP 16SOIC
Category	Isolators > Digital Isolators
Part Status	2626 pcs Stock
Voltage - Supply	2.7 V ~ 5.5 V
Voltage - Isolation	2500Vrms
Type	General Purpose
Technology	Capacitive Coupling
Supplier Device Package	16-SOIC
Series	-
Rise / Fall Time (Typ)	3.8ns, 2.8ns
Pulse Width Distortion (Max)	25ns
Propagation Delay tpLH / tpHL (Max)	35ns, 35ns
Packaging	Tape & Reel (TR)
Package / Case	16-SOIC (0.154", 3.90mm Width)
Operating Temperature	-40°C ~ 125°C
Number of Channels	5
Isolated Power	No
Inputs - Side 1/Side 2	5/0
Data Rate	1Mbps
Common Mode Transient Immunity (Min)	25kV/μs (Typ)
Channel Type	Unidirectional

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In:  SI8450AB-A-IS1 Silicon Labs DGTL ISO 2.5KV GEN PURP 16SOIC	 SI8450BB-A-IS1 Silicon Labs DGTL ISO 2.5KV GEN PURP 16SOIC	 SI8450AA-B-IS1R Silicon Labs DGTL ISO 1KV 5CH GEN PURP 16SOIC	 SI8450BA-B-IS1R Silicon Labs DGTL ISO 1KV 5CH GEN PURP 16SOIC
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SI8450AB-B-IS1R Related keyword					More
SI8450AB-B-IS1R Energy Micro (Silicon Labs)	SI8450AB-B-IS1R Data Sheet	SI8450AB-B-IS1R Datasheets	SI8450AB-B-IS1R PDF	Energy Micro (Silicon Labs) SI8450AB-B-IS1R	
SI8450AB-B-IS1R Electronic	SI8450AB-B-IS1R Components	SI8450AB-B-IS1R Distributor	SI8450AB-B-IS1R Image	SI8450AB-B-IS1R Part	
SI8450AB-B-IS1R Price	SI8450AB-B-IS1R Manufacturer	SI8450AB-B-IS1R Picture	SI8450AB-B-IS1R Stock	SI8450AB-B-IS1R Inventory	
SI8450AB-B-IS1R New	SI8450AB-B-IS1R Original	SI8450AB-B-IS1R Warranted	SI8450AB-B-IS1R RFQ	SI8450AB-B-IS1R Order Online	