









 Not Actual Photo YIC International Co., Limited.	SI8455BA-B-IS
	Manufacturer Part Number: SI8455BA-B-IS Manufacturer/Brand: Energy Micro (Silicon Labs) Part of Description: DGTL ISO 1KV 5CH GEN PURP 16SOIC Datasheets:  SI8455BA-B-IS.pdf RoHs Status:  Lead free / RoHS Stock Condition: Compliant New original, 2664 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	SI8455BA-B-IS
Manufacturer	Energy Micro (Silicon Labs)
Description	DGTL ISO 1KV 5CH GEN PURP 16SOIC
Category	Isolators > Digital Isolators
Part Status	2664 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	-
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	5
Isolated Power	No
Inputs - Side 1/Side 2	5/0
Data Rate	150Mbps
Common Mode Transient Immunity (Min)	25kV/μs (Typ)
Channel Type	Unidirectional

You May Be Also Be interested

In:

 SI8455BA-A-IS1 Silicon Labs DGTL ISO 1KV 5CH GEN PURP 16SOIC	 SI8452BB-A-IS1R Silicon Labs DGTL ISO 2.5KV GEN PURP 16SOIC	 SI8455BA-A-IS1R Silicon Labs DGTL ISO 1KV 5CH GEN PURP 16SOIC	 SI8452BB-B-IS1 Silicon Labs DGTL ISO 2.5KV GEN PURP 16SOIC
 SI8455BA-B-IS1R Silicon Labs DGTL ISO 1KV 5CH GEN PURP 16SOIC	 SI8455BA-B-IU Silicon Labs DGTL ISO 1KV 5CH GEN PURP 16QSOP	 SI8455BA-B-IU QSOP16 SILICON SI8455BA-B-IU QSOP16 SILICON	 SI8452BB-B-IS1R Silicon Labs DGTL ISO 2.5KV GEN PURP 16SOIC

SI8455BA-B-IS Related keyword

More

SI8455BA-B-IS Energy Micro (Silicon Labs)	SI8455BA-B-IS Data Sheet	SI8455BA-B-IS Datasheets	SI8455BA-B-IS PDF	Energy Micro (Silicon Labs) SI8455BA-B-IS
SI8455BA-B-IS Electronic	SI8455BA-B-IS Components	SI8455BA-B-IS Distributor	SI8455BA-B-IS Image	SI8455BA-B-IS Part
SI8455BA-B-IS Price	SI8455BA-B-IS Manufacturer	SI8455BA-B-IS Picture	SI8455BA-B-IS Stock	SI8455BA-B-IS Inventory
SI8455BA-B-IS New	SI8455BA-B-IS Original	SI8455BA-B-IS Warranted	SI8455BA-B-IS RFQ	SI8455BA-B-IS Order Online

Contact us: Info@YIC-Electronics.com

ADD:Unit A5-B5 No.509, 5/F Sing Win Factory Building, 15-17 Shing yip St, Kwun Tong, Kowloon, HongKong.

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