

  Image may be representation. See specs for product details.	SI8455BA-A-IS1
	Manufacturer Part Number: SI8455BA-A-IS1
	Manufacturer/Brand: Energy Micro (Silicon Labs)
	Part of Description: DGTL ISO 1KV 5CH GEN PURP 16SOIC
	Datasheets:  SI8455BA-A-IS1.pdf
	RoHs Status:  Lead free / RoHS
	Stock Condition: Compliant New original, 2607 pcs Stock Available.
	Ship From: Hong Kong
	Shipment Way: DHL/Fedex/TNT/UPS/EMS

Specifications

Part Number	SI8455BA-A-IS1
Manufacturer	Energy Micro (Silicon Labs)
Description	DGTL ISO 1KV 5CH GEN PURP 16SOIC
Category	Isolators > Digital Isolators
Part Status	2607 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-B-IS1 Silicon Labs DGTL ISO 1KV 5CH GEN PURP 16SOIC	 SI8452BB-A-IS1 Silicon Labs DGTL ISO 2.5KV GEN PURP 16SOIC	 SI8455BA-B-IS Silicon Labs DGTL ISO 1KV 5CH 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	 SI8452BB-B-IS1R Silicon Labs DGTL ISO 2.5KV GEN PURP 16SOIC	 SI8455BA-B-IU Silicon Labs DGTL ISO 1KV 5CH GEN PURP 16QSOP	 SI8452BA-B-IS1R Silicon Labs DGTL ISO 1KV 5CH GEN PURP 16SOIC

SI8455BA-A-IS1 Related keyword

More

SI8455BA-A-IS1 Energy Micro (Silicon Labs)	SI8455BA-A-IS1 Data Sheet	SI8455BA-A-IS1 Datasheets	SI8455BA-A-IS1 PDF	Energy Micro (Silicon Labs) SI8455BA-A-IS1
SI8455BA-A-IS1 Electronic	SI8455BA-A-IS1 Components	SI8455BA-A-IS1 Distributor	SI8455BA-A-IS1 Image	SI8455BA-A-IS1 Part
SI8455BA-A-IS1 Price	SI8455BA-A-IS1 Manufacturer	SI8455BA-A-IS1 Picture	SI8455BA-A-IS1 Stock	SI8455BA-A-IS1 Inventory
SI8455BA-A-IS1 New	SI8455BA-A-IS1 Original	SI8455BA-A-IS1 Warranted	SI8455BA-A-IS1 RFQ	SI8455BA-A-IS1 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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