

  Not Actual Photo YIC International Co., Limited.	SI8445BA-C-IS1R Manufacturer Part Number: SI8445BA-C-IS1R Manufacturer/Brand: Energy Micro (Silicon Labs) Part of Description: DGTL ISO 1KV 4CH GEN PURP 16SOIC Datasheets:  SI8445BA-C-IS1R.pdf RoHs Status:  Lead free / RoHS Stock Condition: Compliant New original, 2620 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	SI8445BA-C-IS1R
Manufacturer	Energy Micro (Silicon Labs)
Description	DGTL ISO 1KV 4CH GEN PURP 16SOIC
Category	Isolators > Digital Isolators
Part Status	2620 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	Tape & Reel (TR)
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

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SI8445BA-C-IS1R Energy Micro (Silicon Labs)	SI8445BA-C-IS1R Data Sheet	SI8445BA-C-IS1R Datasheets	SI8445BA-C-IS1R PDF	Energy Micro (Silicon Labs) SI8445BA-C-IS1R
SI8445BA-C-IS1R Electronic	SI8445BA-C-IS1R Components	SI8445BA-C-IS1R Distributor	SI8445BA-C-IS1R Image	SI8445BA-C-IS1R Part
SI8445BA-C-IS1R Price	SI8445BA-C-IS1R Manufacturer	SI8445BA-C-IS1R Picture	SI8445BA-C-IS1R Stock	SI8445BA-C-IS1R Inventory
SI8445BA-C-IS1R New	SI8445BA-C-IS1R Original	SI8445BA-C-IS1R Warranted	SI8445BA-C-IS1R RFQ	SI8445BA-C-IS1R Order Online