

	SI88422BC-IS
	Manufacturer Part Number: SI88422BC-IS
	Manufacturer/Brand: Energy Micro (Silicon Labs)
	Part of Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC
	Datasheets: SI88422BC-IS.pdf
	RoHS Status:  Lead free / RoHS
	Stock Condition: Compliant New original, Stock Available.
	Ship From: Hong Kong
Image may be representation. See specs for product details.	Shipment Way: DHL/Fedex/TNT/UPS/EMS

Specifications

Part Number	SI88422BC-IS
Manufacturer	Energy Micro (Silicon Labs)
Description	DGTL ISO 5KV 2CH GEN PURP 16SOIC
Category	Isolators > Digital Isolators
Part Status	Require For Quote & Check Stock
Voltage - Supply	3 V ~ 5.5 V
Voltage - Isolation	5000Vrms
Type	General Purpose
Technology	Capacitive Coupling
Supplier Device Package	16-SOIC
Series	-
Rise / Fall Time (Typ)	2.5ns, 2.5ns
Pulse Width Distortion (Max)	7ns
Propagation Delay tpLH / tpHL (Max)	18ns, 23ns
Package / Case	16-SOIC (0.295", 7.50mm Width)
Operating Temperature	-40°C ~ 125°C
Number of Channels	2
Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	3 (168 Hours)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Isolated Power	No
Inputs - Side 1/Side 2	0/2
Detailed Description	General Purpose Digital Isolator 5000Vrms 2 Channel
Data Rate	100Mbps
Common Mode Transient Immunity (Min)	40kV/μs
Channel Type	Unidirectional

SI88422BC-IS Electronic Components is 100% New Original from YIC Distributor, Search SI88422BC-IS Datasheets, PDF, Inventory at Y-IC.com Online, Order SI88422BC-IS Energy Micro (Silicon Labs) with Warrantied and Confidence. Ship by DHL/FedEx/TNT/UPS Express. Support Payment with Telegraphic Transfer(T/T) or PayPal.
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In:  SI88421EC-ISR Energy Micro (Silicon Labs) DGTL ISO 5KV 2CH GEN PURP 16SOIC	 SI88440EC-ISR Energy Micro (Silicon Labs) DGTL ISO 5KV 4CH GEN PURP 20SOIC	 SI88420EC-ISR Energy Micro (Silicon Labs) DGTL ISO 5KV 2CH GEN PURP 16SOIC	 SI88422BC-ISR Energy Micro (Silicon Labs) DGTL ISO 5KV 2CH GEN PURP 16SOIC
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SI88422BC-IS Electronic	SI88422BC-IS Components	SI88422BC-IS Distributor	SI88422BC-IS Image	SI88422BC-IS Part
SI88422BC-IS Price	SI88422BC-IS Manufacturer	SI88422BC-IS Picture	SI88422BC-IS Stock	SI88422BC-IS Inventory
SI88422BC-IS New	SI88422BC-IS Original	SI88422BC-IS Warrantied	SI88422BC-IS RFQ	SI88422BC-IS Order Online

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