









	<h2>SI88642EC-IS</h2>
	<p>Manufacturer Part Number: SI88642EC-IS</p> <p>Manufacturer/Brand: Energy Micro (Silicon Labs)</p> <p>Part of Description: DGTL ISO 5KV 4CH GEN PURP 24SOIC</p> <p>Datasheets: SI88642EC-IS.pdf</p> <p>RoHS Status:  Lead free / RoHS</p> <p>Stock Condition: Compliant New original, Stock Available.</p> <p>Ship From: Hong Kong</p> <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>
	
<p>Image may be representation. See specs for product details.</p>	

Specifications

Part Number	SI88642EC-IS
Manufacturer	Energy Micro (Silicon Labs)
Description	DGTL ISO 5KV 4CH GEN PURP 24SOIC
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	24-SOIC
Series	-
Rise / Fall Time (Typ)	2.5ns, 2.5ns
Pulse Width Distortion (Max)	7ns
Propagation Delay tpLH / tpHL (Max)	18ns, 23ns
Package / Case	24-SOIC (0.295", 7.50mm Width)
Operating Temperature	-40°C ~ 125°C
Number of Channels	4
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	2/2
Detailed Description	General Purpose Digital Isolator 5000Vrms 4 Channel
Data Rate	100Mbps
Common Mode Transient Immunity (Min)	40kV/μs
Channel Type	Unidirectional

SI88642EC-IS Electronic Components is 100% New Original from YIC Distributor, Search SI88642EC-IS Datasheets, PDF, Inventory at Y-IC.com Online, Order SI88642EC-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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