










	<b>SI88422EC-IS</b>
	<b>Manufacturer Part Number:</b> <a href="#">SI88422EC-IS</a>
	<b>Manufacturer/Brand:</b> <a href="#">Energy Micro (Silicon Labs)</a>
	<b>Part of Description:</b> <a href="#">DGTL ISO 5KV 2CH GEN PURP 16SOIC</a>
	<b>Datasheets:</b>  <a href="#">SI88422EC-IS.pdf</a>
	<b>RoHS Status:</b>  Lead free / RoHS
	<b>Stock Condition:</b> Compliant New original, Stock Available.
	<b>Ship From:</b> Hong Kong
Image may be representation. See specs for product details.	<b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS

### Specifications

Part Number	<a href="#">SI88422EC-IS</a>
Manufacturer	<a href="#">Energy Micro (Silicon Labs)</a>
Description	<a href="#">DGTL ISO 5KV 2CH GEN PURP 16SOIC</a>
Category	<a href="#">Isolators &gt; Digital Isolators</a>
Part Status	<a href="#">Require For Quote &amp; Check Stock</a>
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

SI88422EC-IS Electronic Components is 100% New Original from YIC Distributor, Search SI88422EC-IS Datasheets, PDF, Inventory at Y-IC.com Online, Order SI88422EC-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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 <b>SI88421BC-ISR</b> Energy Micro (Silicon Labs) DGTL ISO 5KV 2CH GEN PURP 16SOIC	 <b>SI88422EC-ISR</b> Energy Micro (Silicon Labs) DGTL ISO 5KV 2CH GEN PURP 16SOIC	 <b>SI88421EC-IS</b> Energy Micro (Silicon Labs) DGTL ISO 5KV 2CH GEN PURP 16SOIC	 <b>SI88441EC-ISR</b> Energy Micro (Silicon Labs) DGTL ISO 5KV 4CH GEN PURP 20SOIC

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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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