










	<h2>SI88641EC-ISR</h2>
	<p><b>Manufacturer Part Number:</b> <a href="#">SI88641EC-ISR</a></p> <p><b>Manufacturer/Brand:</b> <a href="#">Energy Micro (Silicon Labs)</a></p> <p><b>Part of Description:</b> DGTL ISO 5KV 4CH GEN PURP 24SOIC</p> <p><b>Datasheets:</b>  <a href="#">SI88641EC-ISR.pdf</a></p> <p><b>RoHS Status:</b>  Lead free / RoHS</p> <p><b>Stock Condition:</b> Compliant New original, Stock Available.</p> <p><b>Ship From:</b> Hong Kong</p> <p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>
	
<p>Image may be representation. See specs for product details.</p>	

### Specifications

Part Number	<a href="#">SI88641EC-ISR</a>
Manufacturer	<a href="#">Energy Micro (Silicon Labs)</a>
Description	DGTL ISO 5KV 4CH GEN PURP 24SOIC
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	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	3/1
Detailed Description	General Purpose Digital Isolator 5000Vrms 4 Channel
Data Rate	100Mbps
Common Mode Transient Immunity (Min)	40kV/μs
Channel Type	Unidirectional

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