

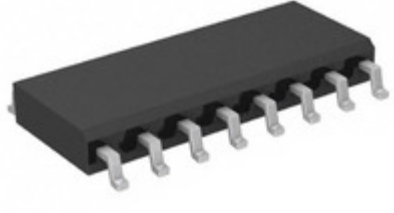


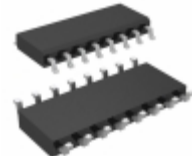




	<p>SI8442BB-C-IS1R</p>
	<p>Manufacturer Part Number: SI8442BB-C-IS1R</p> <p>Manufacturer/Brand: Energy Micro (Silicon Labs)</p> <p>Part of Description: DGTL ISO 2.5KV GEN PURP 16SOIC</p> <p>Datasheets:  SI8442BB-C-IS1R.pdf</p> <p>RoHs Status:  Lead free / RoHS</p> <p>Stock Condition: Compliant New original, 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	SI8442BB-C-IS1R
Manufacturer	Energy Micro (Silicon Labs)
Description	DGTL ISO 2.5KV GEN PURP 16SOIC
Category	Isolators > Digital Isolators
Part Status	Require For Quote & Check Stock
Voltage - Supply	2.7 V ~ 5.5 V
Voltage - Isolation	2500Vrms
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	2/2
Data Rate	150Mbps
Common Mode Transient Immunity (Min)	25kV/μs (Typ)
Channel Type	Unidirectional

SI8442BB-C-IS1R Electronic Components is 100% New Original from YIC Distributor, Search SI8442BB-C-IS1R Datasheets, PDF, Inventory at Y-IC.com Online, Order SI8442BB-C-IS1R Energy Micro (Silicon Labs) with Warrantied and Confidence. Ship by DHL/FedEx/TNT/UPS Express. Support Payment with Telegraphic Transfer(T/T) or PayPal. RFQ SI8442BB-C-IS1R Email: Info@Y-IC.com

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<p>In:</p>  <p>SI8442BB-D-IS Silicon Labs DGTL ISO 2.5KV GEN PURP 16SOIC</p>	 <p>SI8442BB ST SI8442BB ST</p>	 <p>SI8442BB-D-IS1R Silicon Labs DGTL ISO 2.5KV GEN PURP 16SOIC</p>	 <p>SI8442BB-D-ISR Silicon Labs DGTL ISO 2.5KV GEN PURP 16SOIC</p>
 <p>SI8442BB-D-IS1 Silicon Labs DGTL ISO 2.5KV GEN PURP 16SOIC</p>	 <p>SI8442BA-D-IU Silicon Labs DGTL ISO 1KV 4CH GEN PURP 16QSOP</p>	 <p>SI8442BA-D-IUR Silicon Labs DGTL ISO 1KV 4CH GEN PURP 16QSOP</p>	 <p>SI8442C-IS SILCO SI8442C-IS SILCO</p>

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SI8442BB-C-IS1R Electronic	SI8442BB-C-IS1R Components	SI8442BB-C-IS1R Distributor	SI8442BB-C-IS1R Image	SI8442BB-C-IS1R Part
SI8442BB-C-IS1R Price	SI8442BB-C-IS1R Manufacturer	SI8442BB-C-IS1R Picture	SI8442BB-C-IS1R Stock	SI8442BB-C-IS1R Inventory
SI8442BB-C-IS1R New	SI8442BB-C-IS1R Original	SI8442BB-C-IS1R Warranted	SI8442BB-C-IS1R RFQ	SI8442BB-C-IS1R Order Online

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