



**SI8440AB-D-IS**

Manufacturer Part Number:	SI8440AB-D-IS
Manufacturer / Brand	Energy Micro (Silicon Labs)
Part of Description:	DGTL ISO 2.5KV GEN PURP 16SOIC
Datasheets:	SI8440AB-D-IS.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 1600 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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SI8440AB-D-IS 100% New Original 1600pcs in Stock, Find SI8440AB-D-IS Price, Stock, datasheet at IC Components Ltd Online, buy SI8440AB-D-IS Energy Micro (Silicon Labs) with warrantied. 100% guarantee confidence. RFQ SI8440AB-D-IS: [Info@IC-Components.com](mailto:Info@IC-Components.com)


















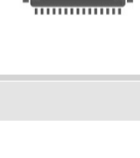

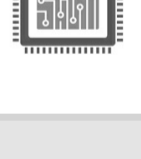



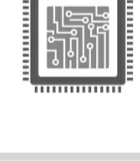
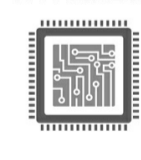
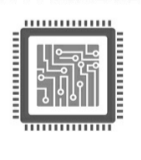
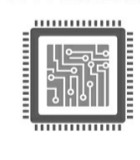



The specifications of SI8440AB-D-IS

Part Number	SI8440AB-D-IS	Manufacturer / Brand	Energy Micro (Silicon Labs)
Series	-	Moisture Sensitivity Level (MSL)	2A (4 Weeks)
Package / Case	16-SOIC (0.295", 7.50mm Width)	Packaging	Tube
Mounting Type	Surface Mount	Supplier Device Package	16-SOIC
Operating Temperature	-40°C ~ 125°C	Detailed Description	General Purpose Digital Isolator 2500Vrms 4 Channel 1Mbps 25kV/μs (Typ) CMTI 16-SOIC (0.295", 7.50mm Width)
Technology	Capacitive Coupling	Type	General Purpose
Number of Channels	4	Voltage - Supply	2.7 V ~ 5.5 V
Voltage - Isolation	2500Vrms	Data Rate	1Mbps
Channel Type	Unidirectional	Rise / Fall Time (Typ)	3.8ns, 2.8ns
Isolated Power	No	Inputs - Side 1/Side 2	4/0
Common Mode Transient Immunity (Min)	25kV/μs (Typ)	Propagation Delay tpLH / tpHL (Max)	35ns, 35ns
Pulse Width Distortion (Max)	25ns	Other Names	336-1759-5 SI8440ABDIS
Stock Quantity	1600 pcs Stock	Category	<a href="#">Isolators &gt; Digital Isolators</a>
Description	DGTL ISO 2.5KV GEN PURP 16SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to SI8440AB-D-IS

<a href="#">Energy Micro (Silicon Labs) SI8440AB-D-IS</a>	<a href="#">SI8440AB-D-IS part</a>	<a href="#">SI8440AB-D-IS Price</a>	<a href="#">SI8440AB-D-IS Distributor</a>
<a href="#">SI8440AB-D-IS Technical</a>	<a href="#">SI8440AB-D-IS Stock</a>	<a href="#">SI8440AB-D-IS Inventory</a>	<a href="#">SI8440AB-D-IS Supplier</a>
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