

SI8441AB-C-IS1



Energy Micro (Silicon Labs)
 DGTL ISO 2.5KV GEN PURP 16SOIC
 Lead free / RoHS Compliant
 Isolators

[SI8441AB-C-IS1.pdf](#)

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Out Stock
0 pcs
 Minimum:1
 Multiples:100
 Manufacturer lead time 10 weeks

part#SI8441AB-C-IS1 is available, see description of SI8441AB-C-IS1 as below .
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wait for delivery

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Specifications

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):	25ns
Propagation Delay tpLH / tpHL (Max):	35ns, 35ns
Packaging:	Tube
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:	3/1
Data Rate:	1Mbps
Common Mode Transient Immunity (Min):	25kV/μs (Typ)
Channel Type:	Unidirectional

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