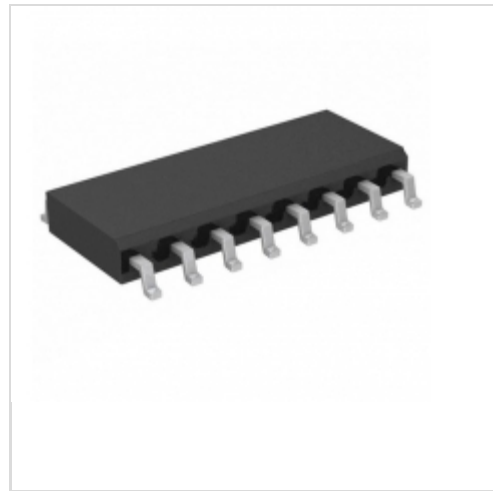


SI8442BA-C-IS1



Energy Micro (Silicon Labs)

DGTL ISO 1KV 4CH GEN PURP 16SOIC

Lead free / RoHS Compliant

Isolators

[SI8442BA-C-IS1.pdf](#)

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Out Stock

0 pcs

Minimum:1

Multiples:100

Manufacturer lead time 10 weeks

part#SI8442BA-C-IS1 is available, see description of SI8442BA-C-IS1 as below .

use the request quote form to request SI8442BA-C-IS1 price and lead time.

Buy Electronic Components at zeanoit.com .we are an independent distributor of electronic components with extensive inventory in stock.

The price and lead time for SI8442BA-C-IS1 depending on the quantity required, availability and warehouse location.Contact us today and our sales team will send you quotation soon.

Email: sales@zeanoit.com

Shopping Process

1

Confirm the product

2

submit the order

3

payment

4

wait for delivery

5

receive the goods

Specifications

Voltage - Supply:	2.7 V ~ 5.5 V
Voltage - Isolation:	1000Vrms
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:	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:	2/2
Data Rate:	150Mbps
Common Mode Transient Immunity (Min):	25kV/μs (Typ)
Channel Type:	Unidirectional

Related products



SI8442AB-D-IS1R

DGTL ISO 2.5KV GEN PURP 16SOIC

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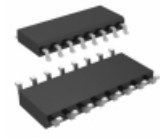


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DGTL ISO 2.5KV GEN PURP 16SOIC

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SI8442AB-D-IS

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