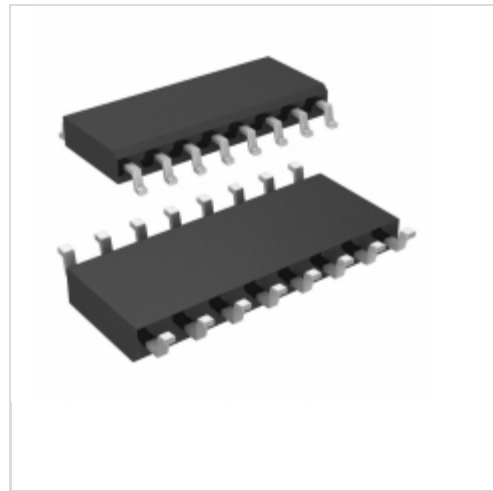


SI8642BB-B-ISR



Energy Micro (Silicon Labs)

DGTL ISO 2.5KV GEN PURP 16SOIC

Lead free / RoHS Compliant

Isolators

[SI8642BB-B-ISR.pdf](#)

Buy Now

Out Stock

0 pcs

Minimum:1

Multiples:100

Manufacturer lead time 10 weeks

We can supply SI8642BB-B-ISR, use the request quote form to request SI8642BB-B-ISR price and lead time. Zeano is a professional electronic components distributor. With 3+ Million line items of available electronic components can ship in short lead-time, over 250 thousand part numbers of electronic components in stock for immediately delivery, which may include part number SI8642BB-B-ISR. The price and lead time for SI8642BB-B-ISR depending on the quantity required and warehouse location. Contact us and our sales representative will provide you price. We look forward to work with you.

Shopping Process

1

Confirm the product

2

submit the order

3

payment

4

wait for delivery

5

receive the goods

Specifications

Voltage - Supply:	2.5 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):	2.5ns, 2.5ns
Pulse Width Distortion (Max):	4.5ns
Propagation Delay tpLH / tpHL (Max):	13ns, 13ns
Packaging:	Tape & Reel (TR)
Package / Case:	16-SOIC (0.295", 7.50mm 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):	35kV/μs
Channel Type:	Unidirectional

Related products



SI8642BB-B-IS

DGTL ISO 2.5KV GEN PURP 16SOIC

[Silicon Labs](#)

RFQ



SI8642BA-B-IU

DGTL ISO 1KV 4CH GEN PURP 16QSOP

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SI8642BD-B-ISR

DGTL ISO 5KV 4CH GEN PURP 16SOIC

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SI8642BC-B-IS1R

DGTL ISO 3.75KV GEN PURP 16SOIC

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SI8642BB-B-IS1

DGTL ISO 2.5KV GEN PURP 16SOIC

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RFQ

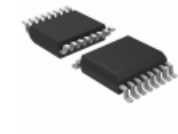


SI8642BC-B-IS1

DGTL ISO 3.75KV GEN PURP 16SOIC

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SI8642BA-B-IUR

DGTL ISO 1KV 4CH GEN PURP 16QSOP

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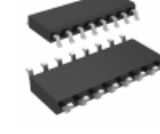


SI8642BD-B-IS

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