




Energy Micro (Silicon Labs)

## SI8402AB-B-ISR

|                      |  |
|----------------------|--|
| Part Number:         | SI8402AB-B-ISR   |
| Manufacturer/Brand:  | Energy Micro (Silicon Labs)  |
| Product description: | DGTL ISO 2.5KV 2CH I2C 8SOIC   |
| Datasheets:          | <a href="#">SI8402AB-B-ISR.pdf</a>   |
| RoHS Status:         |  Lead free / RoHS Compliant |
| Ship From:           | Hong Kong  |
| Shipment Way:        | DHL/Fedex/TNT/UPS/EMS  |

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

### Specifications of SI8402AB-B-ISR

|                                      |   |
|--------------------------------------|---|
| PART NUMBER                          | SI8402AB-B-ISR  |
| MANUFACTURER                         | Energy Micro (Silicon Labs)   |
| DESCRIPTION                          | DGTL ISO 2.5KV 2CH I2C 8SOIC  |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant  |
| DATA SHEET                           | <a href="#">SI8402AB-B-ISR.pdf</a>  |
| VOLTAGE - SUPPLY                     | 3 V ~ 5.5 V   |
| VOLTAGE - ISOLATION                  | 2500Vrms  |
| TYPE                                 | I <sup>2</sup> C  |
| TECHNOLOGY                           | Capacitive Coupling   |
| SUPPLIER DEVICE PACKAGE              | 8-SOIC  |
| SERIES                               | -   |
| RISE / FALL TIME (TYP)               | -   |
| PULSE WIDTH DISTORTION (MAX)         | -   |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | -   |
| PACKAGING                            | Tape & Reel (TR)  |
| PACKAGE / CASE                       | 8-SOIC (0.154", 3.90mm Width)   |
| OPERATING TEMPERATURE                | -40°C ~ 125°C   |
| NUMBER OF CHANNELS                   | 2   |
| MOUNTING TYPE                        | Surface Mount   |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 2A (4 Weeks)  |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant  |
| ISOLATED POWER                       | No  |
| INPUTS - SIDE 1/SIDE 2               | 2/1   |
| DETAILED DESCRIPTION                 | I <sup>2</sup> C Digital Isolator 2500Vrms 2 Channel 25kV/μs (Typ) CMTI 8-SOIC (0.154", 3.90mm Width) |
| DATA RATE                            | -   |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 25kV/μs (Typ)   |
| CHANNEL TYPE                         | Bidirectional, Unidirectional   |

### Related Tags

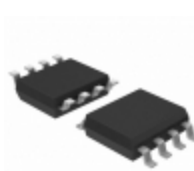
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|--|--|--|
| <a href="#">Energy Micro (Silicon Labs) SI8402AB-B-ISR</a> | <a href="#">SI8402AB-B-ISR Distributor</a>           | <a href="#">SI8402AB-B-ISR Supplier</a>                        |
| <a href="#">SI8402AB-B-ISR Price</a>                       | <a href="#">SI8402AB-B-ISR Pictures</a>              | <a href="#">SI8402AB-B-ISR Image</a>                           |
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| <a href="#">Energy Micro (Silicon Labs) SI8402AB-B-ISR</a> | <a href="#">Energy Micro (Silicon Labs) Supplier</a> | <a href="#">Energy Micro (Silicon Labs) Distributor</a>        |
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| <a href="#">Silicon Laboratories SI8402AB-B-ISR</a>        | <a href="#">Silicon Labs SI8402AB-B-ISR</a>          |  |

### Related Products



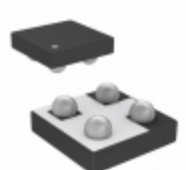
#### SI8402AB-B-IS

Manufacturers: Energy Micro (Silicon Labs)  
 Description: DGTL ISO 2.5KV 2CH I2C 8SOIC  
 In stock: Out stock

[RFQ](#)


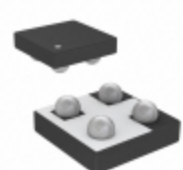
#### SI8401AB-B-ISR

Manufacturers: Energy Micro (Silicon Labs)  
 Description: DGTL ISO 2.5KV 2CH I2C 8SOIC  
 In stock: Out stock

[RFQ](#)


#### SI8402DB-T1-E1

Manufacturers: Electro-Films (EFI) / Vishay  
 Description: MOSFET N-CH 20V 5.3A 2X2 4-MFP  
 In stock: Out stock

[RFQ](#)


#### SI8401DB-T1-E3

Manufacturers: Electro-Films (EFI) / Vishay  
 Description: MOSFET P-CH 20V 3.6A 2X2 4-MFP  
 In stock: Out stock

[RFQ](#)

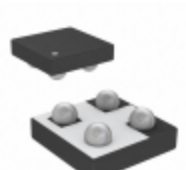

#### SI8401AA-B-ISR

Manufacturers: Energy Micro (Silicon Labs)  
 Description: DGTL ISOLATOR 1KV 2CH I2C 8SOIC  
 In stock: Out stock

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#### SI8405AA-B-IS1R

Manufacturers: Energy Micro (Silicon Labs)  
 Description: DGTL ISOLATOR 1KV 4CH I2C 16SOIC  
 In stock: Out stock

[RFQ](#)


#### SI8401DB-T1-E1

Manufacturers: Electro-Films (EFI) / Vishay  
 Description: MOSFET P-CH 20V 3.6A 2X2 4-MFP  
 In stock: Out stock

[RFQ](#)


#### SI8405AA-A-IS1

Manufacturers: Energy Micro (Silicon Labs)  
 Description: DGTL ISOLATOR 1KV 4CH I2C 16SOIC  
 In stock: Out stock

[RFQ](#)


#### SI8401AB-B-IS

Manufacturers: Energy Micro (Silicon Labs)  
 Description: DGTL ISO 2.5KV 2CH I2C 8SOIC  
 In stock: Out stock

[RFQ](#)


#### SI8404DB-T1-E1

Manufacturers: Electro-Films (EFI) / Vishay  
 Description: MOSFET N-CH 8V 12.2A 2X2 4-MFP  
 In stock: Out stock

[RFQ](#)


#### SI8405AA-B-IS1

Manufacturers: Energy Micro (Silicon Labs)  
 Description: DGTL ISOLATOR 1KV 4CH I2C 16SOIC  
 In stock: Out stock

[RFQ](#)


#### SI8405AA-A-IS1R

Manufacturers: Energy Micro (Silicon Labs)  
 Description: DGTL ISOLATOR 1KV 4CH I2C 16SOIC  
 In stock: Out stock

[RFQ](#)