

SIC413CB-T1-E3



Part Number: [SIC413CB-T1-E3](#)

Manufacturer [Electro-Films \(EFI\) / Vishay](#)

Description IC REG BUCK ADJ 4A SYNC 8SOIC

Data sheet:  [SIC413](#)

RoHs Status: Lead free / RoHS Compliant

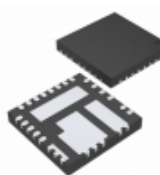
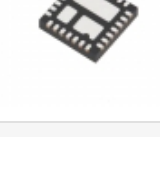
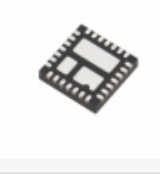
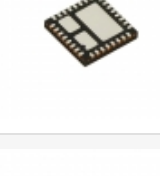
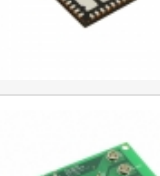
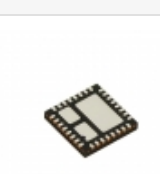
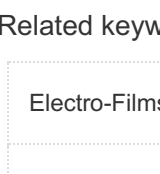
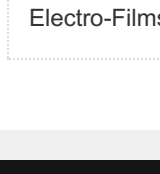
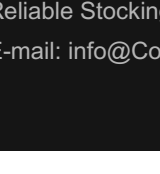
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy SIC413CB-T1-E3 with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                           |                                  |                                                                                                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | SIC413CB-T1-E3                            | Manufacturer                     | <a href="#">Electro-Films (EFI) / Vishay</a>                                                   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | IC REG BUCK ADJ 4A SYNC 8SOIC             | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 4862 pcs                                  | Data sheet                       | <a href="#">SIC413</a>                                                                         |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Output (Min/Fixed)     | 0.6V                                                                                           |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 13.2V                                     | Voltage - Input (Min)            | 4.75V                                                                                          |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 26V                                       | Topology                         | Buck                                                                                           |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Yes                                       | Supplier Device Package          | 8-SO                                                                                           |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | microBUCK®                                | Packaging                        | Tape & Reel (TR)                                                                               |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 8-SOIC (0.154", 3.90mm Width)             | Output Type                      | Adjustable                                                                                     |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Positive                                  | Other Names                      | SIC413CB-T1-E3-ND<br>SIC413CB-T1-E3TR<br>SIC413CBT1E3                                          |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                               | -25°C ~ 125°C (TJ)                        | Number of Outputs                | 1                                                                                              |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Surface Mount                             | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                                  |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Lead free / RoHS Compliant                | Function                         | Step-Down                                                                                      |
| Frequency - Switching                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 500KHz                                    | Detailed Description             | Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 4A 8-SOIC (0.154", 3.90mm Width) |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 4A                                        | Base Part Number                 | SIC413                                                                                         |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Electro-Films (EFI) / Vishay series electronic components. We have 4862 pieces of Electro-Films (EFI) / Vishay SIC413CB-T1-E3 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                  |                                                                                                |

| RELATED PRODUCTS                                                                   |                                                                                          |                                                             |                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-------------------------------------------------------------|----------------|
|  | Part#: <a href="#">SIC462ED-T1-GE3</a><br>Description: IC REG BCK ADJ 6A SYNC MLP55-27L  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SIC403BCD-T1-GE3</a><br>Description: IC REG DL BCK/LNR SYNC MLP55-32L | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SIC414CD-T1-GE3</a><br>Description: IC REG DL BCK/LINEAR SYNC 28MLPQ  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SIC438BED-T1-GE3</a><br>Description: IC REG BUCK ADJ SYNC             | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SIC417CD-T1-E3</a><br>Description: IC REG DL BCK/LINEAR SYNC 32MLPQ   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SIC461EV</a><br>Description: REF BRD MICROBUCK SIC461                 | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SIC402BCD-T1-GE3</a><br>Description: IC REG DL BCK/LNR SYNC MLP55-32  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SIC424CD-T1-GE3</a><br>Description: IC REG DL BCK/LDO SYNC 44MLP-28   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SIC401BCD-T1-GE3</a><br>Description: IC REG DL BCK/LNR SYNC 32MLPQ    | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SIC403CD-T1-GE3</a><br>Description: IC REG DL BCK/LNR SYNC MLP55-32   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SIC401DB</a><br>Description: EVAL BOARD BUCK REG ADJ 15A              | Manufacturers: <a href="#">Vishay Siliconix</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">SIC461ED-T1-GE3</a><br>Description: IC REG BUCK ADJ 10A SYNC MLP55-2  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SIC402ACD-T1-GE3</a><br>Description: IC REG DL BCK/LNR SYNC MLP55-32  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SIC402DB</a><br>Description: EVAL BOARD BUCK REG ADJ 10A              | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SIC431AED-T1-GE3</a><br>Description: IC REG BUCK ADJ SYNC             | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SIC403DB</a><br>Description: EVAL BOARD BUCK REG ADJ 6A               | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SIC403ACD-T1-GE3</a><br>Description: IC REG DL BCK/LNR SYNC MLP55-32L | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SIC437AED-T1-GE3</a><br>Description: IC REG BUCK ADJ SYNC             | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SIC401ACD-T1-GE3</a><br>Description: IC REG DL BCK/LNR SYNC MLP55-32  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SIC413DB</a><br>Description: EVAL BOARD BUCK REG 26V 4A               | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |

| Related keywords for SIC413CB-T1-E3         |                                             |                                     |                                                    |
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| Electro-Films (EFI) / Vishay SIC413CB-T1-E3 | SIC413CB-T1-E3 distributor                  | SIC413CB-T1-E3 supplier             | SIC413CB-T1-E3 price                               |
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