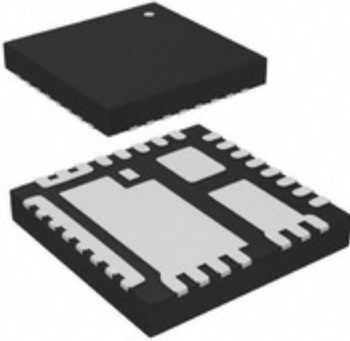


SIC620CD-T1-GE3





Part Number: [SIC620CD-T1-GE3](#)

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

Description: IC CTRL STAGE 60A PPAK MLP55-31L

Data sheet:  [SIC620\(A\)](#)

RoHs Status: Lead free / RoHS Compliant

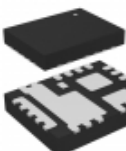
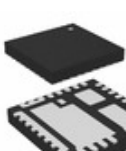
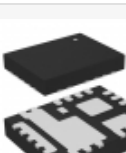
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy SIC620CD-T1-GE3 with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                 |                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|-----------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | SIC620CD-T1-GE3                                                                 | Manufacturer <a href="#">Electro-Films (EFI) / Vishay</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | IC CTRL STAGE 60A PPAK MLP55-31L                                                | Lead Free Status / RoHS Status Lead free / RoHS Compliant |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 65388 pcs                                                                       | Data sheet <a href="#">SIC620(A)</a>                      |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Integrated Circuits (ICs)</a>                                       | Voltage - Supply 4.5 V ~ 5.5 V                            |
| Voltage - Load                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 4.5 V ~ 18 V                                                                    | Technology Power MOSFET                                   |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                               | PowerPAK® MLP55-31L                                                             | Series VRPower®                                           |
| Rds On (Typ)                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | -                                                                               | Packaging Tape & Reel (TR)                                |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | PowerPAK® MLP55-31L                                                             | Output Configuration Half Bridge                          |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | SIC620CD-T1-GE3TR                                                               | Operating Temperature -40°C ~ 150°C (TJ)                  |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Surface Mount                                                                   | Moisture Sensitivity Level (MSL) 1 (Unlimited)            |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 19 Weeks                                                                        | Load Type Inductive                                       |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Lead free / RoHS Compliant                                                      | Interface PWM                                             |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Bootstrap Circuit, Diode Emulation, Status Flag                                 | Fault Protection Over Temperature, Shoot-Through, UVLO    |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Half Bridge Driver Synchronous Buck Converters Power MOSFET PowerPAK® MLP55-31L | Current - Peak Output -                                   |
| Current - Output / Channel                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 60A                                                                             | Applications Synchronous Buck Converters                  |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Electro-Films (EFI) / Vishay series electronic components. We have 65388 pieces of Electro-Films (EFI) / Vishay SIC620CD-T1-GE3 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="#">SIC620ACD-T1-GE3</a><br>Description: IC CTRL STAGE 60A PPAK MLP55-31L | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a><br><div>RFQ</div> |
|  | Part#: <a href="#">SIC532CD-T1-GE3</a><br>Description: IC CTRL STAGE 30A 5V PWM PPAK ML  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a><br><div>RFQ</div> |
|  | Part#: <a href="#">SIC632ACD-T1-GE3</a><br>Description: IC CTRL STAGE 50A 3.3V PWM PPAK  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a><br><div>RFQ</div> |
|  | Part#: <a href="#">SIC638ACD-T1-GE3</a><br>Description: INTEGRATED POWER STAGE POWERPAK  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a><br><div>RFQ</div> |
|  | Part#: <a href="#">SIC620RCD-T1-GE3</a><br>Description: IC CTRL STAGE 60A 5V PWM PPAK    | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a><br><div>RFQ</div> |
|  | Part#: <a href="#">SIC521ACD-T1-GE3</a><br>Description: IC CTRL STAGE 30A 3.3V PWM PPAK  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a><br><div>RFQ</div> |
|  | Part#: <a href="#">SIC531ACD-T1-GE3</a><br>Description: IC CTRL STAGE 30A 3.3V PWM PPAK  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a><br><div>RFQ</div> |
|  | Part#: <a href="#">SIC634CD-T1-GE3</a><br>Description: 40A VRPOWER (DRMOS) INTEGRATED P  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a><br><div>RFQ</div> |
|  | Part#: <a href="#">SIC534CD-T1-GE3</a><br>Description: IC POWER STAGE 30A POWERPAK MLP4  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a><br><div>RFQ</div> |
|  | Part#: <a href="#">SIC631CD-T1-GE3</a><br>Description: IC CTRL STAGE 50A 5V PWM PPAK ML  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a><br><div>RFQ</div> |
|  | Part#: <a href="#">SIC533CD-T1-GE3</a><br>Description: IC POWER STAGE 35A POWERPAK MLP4  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a><br><div>RFQ</div> |
|  | Part#: <a href="#">SIC620ARCD-T1-GE3</a><br>Description: IC CTRL STAGE 60A 3.3V PWM PPAK | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a><br><div>RFQ</div> |
|  | Part#: <a href="#">SIC632CD-T1-GE3</a><br>Description: IC CTRL STAGE 50A 5V PWM PPAK ML  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a><br><div>RFQ</div> |
|  | Part#: <a href="#">SIC530CD-T1-GE3</a><br>Description: IC CTRL STAGE 30A 5V PWM PPAK ML  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a><br><div>RFQ</div> |
|  | Part#: <a href="#">SIC638CD-T1-GE3</a><br>Description: INTEGRATED POWER STAGE POWERPAK   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a><br><div>RFQ</div> |
|  | Part#: <a href="#">SIC521CD-T1-GE3</a><br>Description: IC CTRL STAGE 30A 5V PWM PPAK ML  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a><br><div>RFQ</div> |
|  | Part#: <a href="#">SIC639ACD-T1-GE3</a><br>Description: INTEGRATED POWER STAGE POWERPAK  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a><br><div>RFQ</div> |
|  | Part#: <a href="#">SIC531CD-T1-GE3</a><br>Description: IC CTRL STAGE 30A 5V PWM PPAK ML  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a><br><div>RFQ</div> |
|  | Part#: <a href="#">SIC621CD-T1-GE3</a><br>Description: 60A VRPOWER(DRMOS)INTEGRATED POW  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a><br><div>RFQ</div> |
|  | Part#: <a href="#">SIC639CD-T1-GE3</a><br>Description: INTEGRATED POWER STAGE POWERPAK   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a><br><div>RFQ</div> |

Related keywords for SIC620CD-T1-GE3

|                                              |                                              |                                      |                                                     |
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