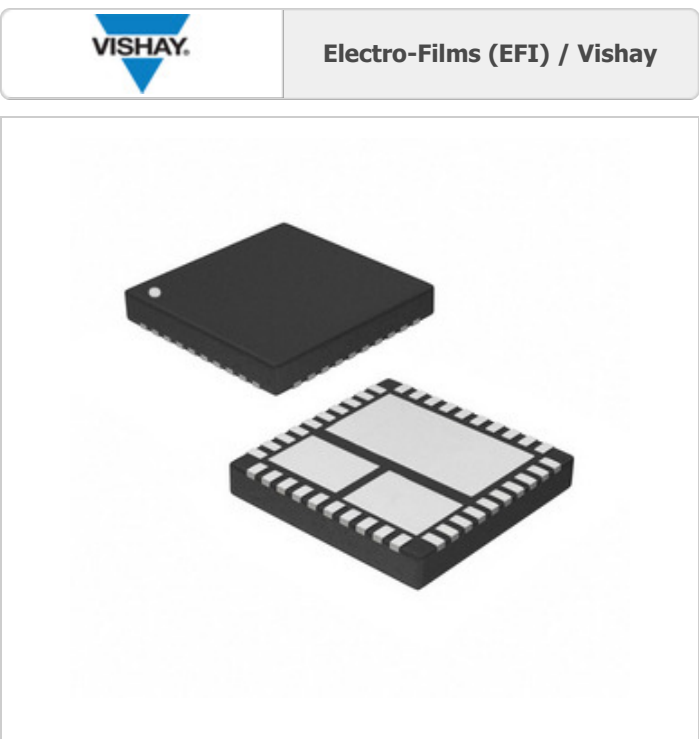




### SIC772CD-T1-GE3

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | SIC772CD-T1-GE3                                                                                                       |
| Manufacturer/Brand: | Electro-Films (EFI) / Vishay                                                                                          |
| Product description | IC MOSFET DRIVER N-CH 40MLP                                                                                           |
| Datasheets:         |  <a href="#">SIC772CD-T1-GE3.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant          |
| Stock Condition     | 82601 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

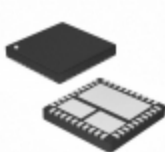
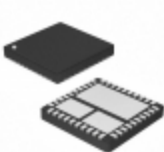
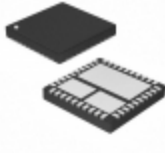
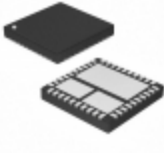
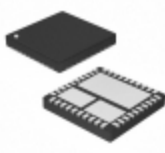
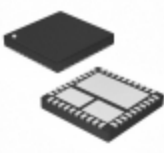
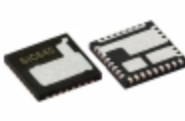
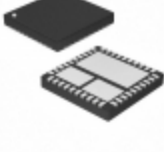
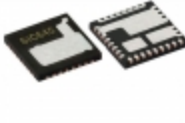
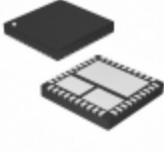
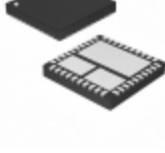
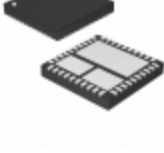
#### Specifications of SIC772CD-T1-GE3

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SIC772CD-T1-GE3                                                                                                         |
| MANUFACTURER                     | Electro-Films (EFI) / Vishay                                                                                            |
| DESCRIPTION                      | IC MOSFET DRIVER N-CH 40MLP                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| QUANTITY AVAILABLE               | 82601 pcs                                                                                                               |
| DATA SHEET                       |  <a href="#">SIC772CD-T1-GE3.pdf</a> |
| VOLTAGE - SUPPLY                 | 4.5 V ~ 5.5 V                                                                                                           |
| VOLTAGE - LOAD                   | 4.5 V ~ 24 V                                                                                                            |
| TECHNOLOGY                       | DrMOS                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | PowerPAK® MLP66-40                                                                                                      |
| SERIES                           | -                                                                                                                       |
| RDS ON (TYP)                     | -                                                                                                                       |
| PACKAGING                        | Tape & Reel (TR)                                                                                                        |
| PACKAGE / CASE                   | 40-PowerWFQFN Module                                                                                                    |
| OUTPUT CONFIGURATION             | Half Bridge                                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TJ)                                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                           |
| 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 DrMOS PowerPAK® MLP66-40                                                 |
| CURRENT - PEAK OUTPUT            | -                                                                                                                       |
| CURRENT - OUTPUT / CHANNEL       | 40A                                                                                                                     |
| APPLICATIONS                     | Synchronous Buck Converters                                                                                             |

#### Related Tags

|                                                     |                                              |                                                  |
|-----------------------------------------------------|----------------------------------------------|--------------------------------------------------|
| Electro-Films (EFI) / Vishay SIC772CD-T1-GE3        | SIC772CD-T1-GE3 Distributor                  | SIC772CD-T1-GE3 Supplier                         |
| SIC772CD-T1-GE3 Price                               | SIC772CD-T1-GE3 Pictures                     | SIC772CD-T1-GE3 Image                            |
| SIC772CD-T1-GE3 PDF Datasheet                       | SIC772CD-T1-GE3 Download Datasheet           | SIC772CD-T1-GE3 Datasheet                        |
| SIC772CD-T1-GE3 Stock                               | Buy SIC772CD-T1-GE3                          | Buy Electro-Films (EFI) / Vishay SIC772CD-T1-GE3 |
| Electro-Films (EFI) / Vishay SIC772CD-T1-GE3        | Electro-Films (EFI) / Vishay Supplier        | Electro-Films (EFI) / Vishay Distributor         |
| Electro-Films (EFI) / Vishay SIC772CD-T1-GE3        | Electro-Films (EFI) / Vishay SIC772CD-T1-GE3 | Vishay Electro-Films SIC772CD-T1-GE3             |
| Phoenix Passive Components / Vishay SIC772CD-T1-GE3 |                                              |                                                  |

#### Related Products

|                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>SIC778CD-T1-GE3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC BUCK ADJ 40A 40MLP<br/>In stock: 36250 pcs<br/><div>RFQ</div></div>              | <div></div> <div><b>SIC770CD-T1-GE3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC CTRL PFC STAGE PPAK MLP66-40<br/>In stock: 100226 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>SIC762CD-T1-GE3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC CTRL PFC STAGE PPAK MLP66-40<br/>In stock: 6552 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>SIC779CD-T1-GE3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC BUCK ADJ 40A 40MLP<br/>In stock: 37846 pcs<br/><div>RFQ</div></div>            |
| <div></div> <div><b>SIC778ACD-T1-GE3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC BUCK ADJ 40A 40MLP<br/>In stock: 3294 pcs<br/><div>RFQ</div></div>              | <div></div> <div><b>SIC769CD-T1-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC CTRL PFC STAGE PPAK MLP66-40<br/>In stock: 3370 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>SIC645ALR-T1-GE3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: 60A VRPOWERSMART POWER STAGE(SPS)<br/>In stock: 56228 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>SIC779ACD-T1-GE3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC CTRL PFC STAGE PPAK MLP66-40<br/>In stock: 80779 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>SIC645ER-T1-GE3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: 60A VRPOWERSMART POWER STAGE(SPS)<br/>In stock: 52796 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>SIC780CD-T1-GE3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC BUCK ADJ 50A 40MLP<br/>In stock: 41772 pcs<br/><div>RFQ</div></div>            |
| <div></div> <div><b>SIC769ACD-T1-GE3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC CTRL PFC STAGE PPAK MLP66-40<br/>In stock: 5478 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>SIC780ACD-T1-GE3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC BUCK ADJ 50A 40MLP<br/>In stock: 79916 pcs<br/><div>RFQ</div></div>           |