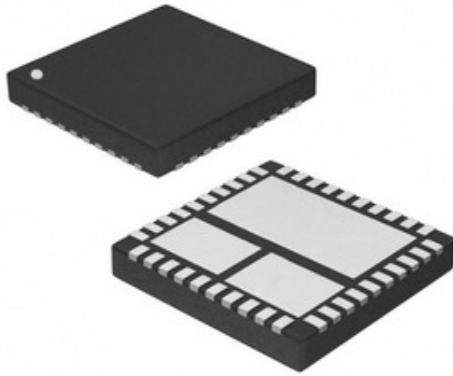




Electro-Films (EFI) / Vishay



SIC789ACD-T1-GE3

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | SIC789ACD-T1-GE3                                                                                                       |
| Manufacturer/Brand: | Electro-Films (EFI) / Vishay                                                                                           |
| Product description | IC BUCK ADJ 60A MLP66-40L                                                                                              |
| Datasheets:         |  <a href="#">SIC789ACD-T1-GE3.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

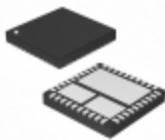
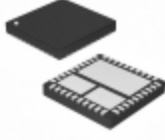
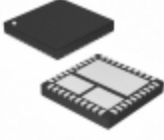
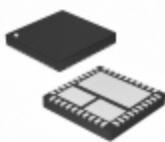
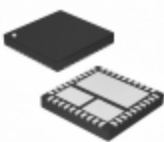
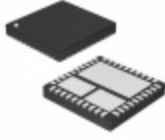
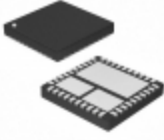
Specifications of SIC789ACD-T1-GE3

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SIC789ACD-T1-GE3                                                                                                         |
| MANUFACTURER                     | Electro-Films (EFI) / Vishay                                                                                             |
| DESCRIPTION                      | IC BUCK ADJ 60A MLP66-40L                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| DATA SHEET                       |  <a href="#">SIC789ACD-T1-GE3.pdf</a> |
| VOLTAGE - SUPPLY                 | 4.5 V ~ 5.5 V                                                                                                            |
| VOLTAGE - LOAD                   | 4.5 V ~ 18 V                                                                                                             |
| TECHNOLOGY                       | Power MOSFET                                                                                                             |
| SUPPLIER DEVICE PACKAGE          | PowerPAK® MLP66-40                                                                                                       |
| SERIES                           | VRPower®                                                                                                                 |
| RDS ON (TYP)                     | -                                                                                                                        |
| PACKAGING                        | Tape & Reel (TR)                                                                                                         |
| PACKAGE / CASE                   | 40-PowerWFQFN Module                                                                                                     |
| OUTPUT CONFIGURATION             | Half Bridge                                                                                                              |
| OTHER NAMES                      | SIC789ACD-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                 | Shoot-Through, UVLO                                                                                                      |
| DETAILED DESCRIPTION             | Half Bridge Driver Synchronous Buck Converters Power MOSFET PowerPAK® MLP66-40                                           |
| CURRENT - PEAK OUTPUT            | -                                                                                                                        |
| CURRENT - OUTPUT / CHANNEL       | 60A                                                                                                                      |
| APPLICATIONS                     | Synchronous Buck Converters                                                                                              |

Related Tags

|                                                      |                                               |                                                   |
|------------------------------------------------------|-----------------------------------------------|---------------------------------------------------|
| Electro-Films (EFI) / Vishay SIC789ACD-T1-GE3        | SIC789ACD-T1-GE3 Distributor                  | SIC789ACD-T1-GE3 Supplier                         |
| SIC789ACD-T1-GE3 Price                               | SIC789ACD-T1-GE3 Pictures                     | SIC789ACD-T1-GE3 Image                            |
| SIC789ACD-T1-GE3 PDF Datasheet                       | SIC789ACD-T1-GE3 Download Datasheet           | SIC789ACD-T1-GE3 Datasheet                        |
| SIC789ACD-T1-GE3 Stock                               | Buy SIC789ACD-T1-GE3                          | Buy Electro-Films (EFI) / Vishay SIC789ACD-T1-GE3 |
| Electro-Films (EFI) / Vishay SIC789ACD-T1-GE3        | Electro-Films (EFI) / Vishay Supplier         | Electro-Films (EFI) / Vishay Distributor          |
| Electro-Films (EFI) / Vishay SIC789ACD-T1-GE3        | Electro-Films (EFI) / Vishay SIC789ACD-T1-GE3 | Vishay Electro-Films SIC789ACD-T1-GE3             |
| Phoenix Passive Components / Vishay SIC789ACD-T1-GE3 |                                               |                                                   |

Related Products

|                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>SIC783ACD-T1-GE3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: INTEGRATED 50A DRMOS POWER STAGE<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>SICH150-C</b><br/>Manufacturers: Panduit<br/>Description: CBL CLIP WIRE SADDLE NAT ARROW<br/>In stock: Out stock<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: Out stock<br/><div>RFQ</div></div>             | <div></div> <div><b>SIC789CD-T1-GE3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: 60A VRPOWER INTEGRATED POWER ST<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>SICH25-C</b><br/>Manufacturers: Panduit<br/>Description: CBL CLIP WIRE SADDLE NAT ARROW<br/>In stock: Out stock<br/><div>RFQ</div></div>                                | <div></div> <div><b>SICH100-C</b><br/>Manufacturers: Panduit<br/>Description: CBL CLIP WIRE SADDLE NAT ARROW<br/>In stock: Out stock<br/><div>RFQ</div></div>                             |
| <div></div> <div><b>SICC111</b><br/>Manufacturers: Stanley Electric<br/>Description: LED CONN ASSY SGL 3W 24VDC CV<br/>In stock: Out stock<br/><div>RFQ</div></div>                         | <div></div> <div><b>SICC101</b><br/>Manufacturers: Stanley Electric<br/>Description: LED CONN ASSY SGL 3W 24VDC CC<br/>In stock: Out stock<br/><div>RFQ</div></div>                       |
| <div></div> <div><b>SIC788ACD-T1-GE3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: 50A VRPOWER INTEGRATED POWER ST<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>SIC788CD-T1-GE3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: 50A VRPOWER INTEGRATED POWER ST<br/>In stock: Out stock<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: Out stock<br/><div>RFQ</div></div>            | <div></div> <div><b>SIC781CD-T1-GE3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC BUCK ADJ 50A 40MLP<br/>In stock: Out stock<br/><div>RFQ</div></div>           |