



MPS (Monolithic Power Systems)

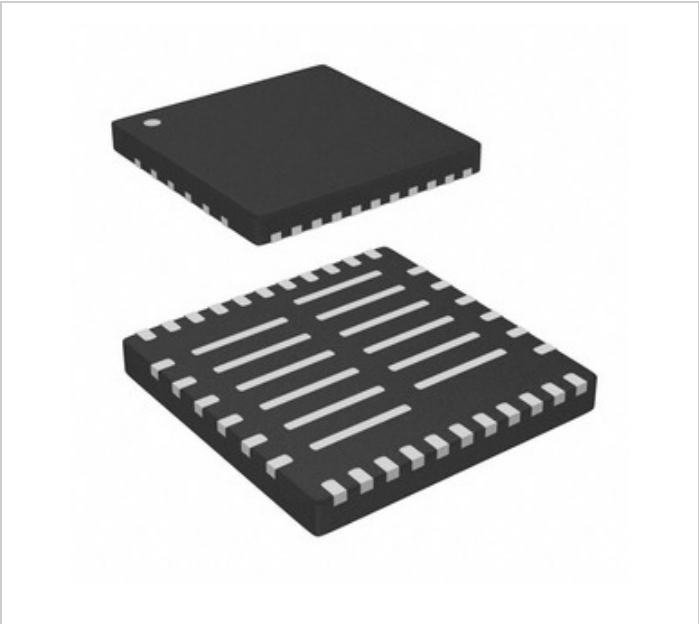


Image may be representation. See specifications for product details.

MP86884DQKTE-LF-Z

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MP86884DQKTE-LF-Z                                                                                            |
| Manufacturer/Brand: | MPS (Monolithic Power Systems)                                                                               |
| Product description | IC HALF-BRIDGE PWM TQFN                                                                                      |
| Datasheets:         |  MP86884DQKTE-LF-Z.pdf      |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

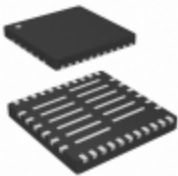
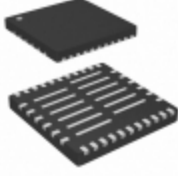
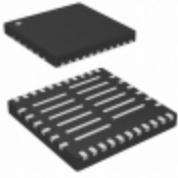
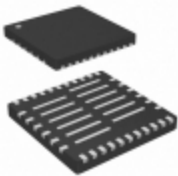
Specifications of MP86884DQKTE-LF-Z

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MP86884DQKTE-LF-Z                                                                                         |
| MANUFACTURER                     | MPS (Monolithic Power Systems)                                                                            |
| DESCRIPTION                      | IC HALF-BRIDGE PWM TQFN                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| DATA SHEET                       |  MP86884DQKTE-LF-Z.pdf |
| VOLTAGE - SUPPLY                 | 4.5 V ~ 5.5 V                                                                                             |
| VOLTAGE - LOAD                   | 4.5 V ~ 14 V                                                                                              |
| TECHNOLOGY                       | Power MOSFET                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 34-TQFN (6x6)                                                                                             |
| SERIES                           | Intelli-Phase™                                                                                            |
| RDS ON (TYP)                     | -                                                                                                         |
| PACKAGING                        | Tape & Reel (TR)                                                                                          |
| PACKAGE / CASE                   | 34-PowerWQFN                                                                                              |
| OUTPUT CONFIGURATION             | Half Bridge                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                        |
| MOUNTING TYPE                    | Surface Mount                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                                                |
| MANUFACTURER STANDARD LEAD TIME  | 14 Weeks                                                                                                  |
| LOAD TYPE                        | Inductive                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| INTERFACE                        | PWM                                                                                                       |
| FEATURES                         | -                                                                                                         |
| FAULT PROTECTION                 | Current Limiting                                                                                          |
| DETAILED DESCRIPTION             | Half Bridge Driver General Purpose Power MOSFET 34-TQFN (6x6)                                             |
| CURRENT - PEAK OUTPUT            | -                                                                                                         |
| CURRENT - OUTPUT / CHANNEL       | 55A                                                                                                       |
| APPLICATIONS                     | General Purpose                                                                                           |

Related Tags

|                                                  |                                            |                                                      |
|--------------------------------------------------|--------------------------------------------|------------------------------------------------------|
| MPS (Monolithic Power Systems) MP86884DQKTE-LF-Z | MP86884DQKTE-LF-Z Distributor              | MP86884DQKTE-LF-Z Supplier                           |
| MP86884DQKTE-LF-Z Price                          | MP86884DQKTE-LF-Z Pictures                 | MP86884DQKTE-LF-Z Image                              |
| MP86884DQKTE-LF-Z PDF Datasheet                  | MP86884DQKTE-LF-Z Download Datasheet       | MP86884DQKTE-LF-Z Datasheet                          |
| MP86884DQKTE-LF-Z Stock                          | Buy MP86884DQKTE-LF-Z                      | Buy MPS (Monolithic Power Systems) MP86884DQKTE-LF-Z |
| MPS (Monolithic Power Systems) MP86884DQKTE-LF-Z | MPS (Monolithic Power Systems) Supplier    | MPS (Monolithic Power Systems) Distributor           |
| MPS (Monolithic Power Systems) MP86884DQKTE-LF-Z | Monolithic Power Systems MP86884DQKTE-LF-Z | Monolithic Power Systems Inc. MP86884DQKTE-LF-Z      |
| MPS (Monolithic Power Systems) MP86884DQKTE-LF-Z |                                            |                                                      |

Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                 |
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|  <div><b>MP86884DQKTE-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: 14V,55A INTELLI-PHASE,3.3V PWM L<br/>In stock: Out stock</div> <div>RFQ</div> |  <div><b>MP86884DQKT-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC HALF-BRIDGE PWM TQFN<br/>In stock: Out stock</div> <div>RFQ</div>        |
|  <div><b>MP86884DQKT-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC HALF-BRIDGE PWM TQFN<br/>In stock: Out stock</div> <div>RFQ</div>        |  <div><b>MP86884DQKTE-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: 14V,55A INTELLI-PHASE,3.3V PWM L<br/>In stock: Out stock</div> <div>RFQ</div> |
|  <div><b>MP86885GQWT-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG CTRLR 14V 40A TQFN<br/>In stock: Out stock</div> <div>RFQ</div>         |  <div><b>MP86884DQKT-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: 14V,55A INTELLI-PHASE, 5V PWM LO<br/>In stock: Out stock</div> <div>RFQ</div>  |
|  <div><b>MP86885GQWT-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG CTRLR 14V 40A TQFN<br/>In stock: Out stock</div> <div>RFQ</div>         |  <div><b>MP86884DQKT-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: 14V,55A INTELLI-PHASE, 5V PWM LO<br/>In stock: Out stock</div> <div>RFQ</div>  |
|  <div><b>MP86901-CGLT-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: 26V,25A INTELLI-PHASE IN TQFN3X4<br/>In stock: Out stock</div> <div>RFQ</div> |  <div><b>MP86884-3DQKT-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC HALF-BRIDGE PWM TQFN<br/>In stock: Out stock</div> <div>RFQ</div>      |
|  <div><b>MP86901-AGQT-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: 26V,12A INTELLI-PHASE IN TQFN3X3<br/>In stock: Out stock</div> <div>RFQ</div> |  <div><b>MP86884DQKTE-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC HALF-BRIDGE PWM TQFN<br/>In stock: Out stock</div> <div>RFQ</div>       |