



MPS (Monolithic Power Systems)

  
Monolithic Power Sys

MP3304CDD-LF-P

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MP3304CDD-LF-P                                                                                               |
| Manufacturer/Brand: | MPS (Monolithic Power Systems)                                                                               |
| Product description | IC LED DRIVER                                                                                                |
| Datasheets:         |                                                                                                              |
| RoHS Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 66485 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 MP3304CDD-LF-P

|                                  |                                                                                               |
|----------------------------------|-----------------------------------------------------------------------------------------------|
| PART NUMBER                      | MP3304CDD-LF-P                                                                                |
| MANUFACTURER                     | MPS (Monolithic Power Systems)                                                                |
| DESCRIPTION                      | IC LED DRIVER                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                    |
| QUANTITY AVAILABLE               | 66485 pcs                                                                                     |
| DATA SHEET                       |                                                                                               |
| VOLTAGE - SUPPLY (MIN)           | 3V                                                                                            |
| VOLTAGE - SUPPLY (MAX)           | 6V                                                                                            |
| VOLTAGE - OUTPUT                 | 18V                                                                                           |
| TYPE                             | DC DC Regulator                                                                               |
| TOPOLOGY                         | Step-Up (Boost)                                                                               |
| SUPPLIER DEVICE PACKAGE          | 8-QFN (2x3)                                                                                   |
| SERIES                           | -                                                                                             |
| PACKAGING                        | Tape & Reel (TR)                                                                              |
| PACKAGE / CASE                   | 8-TFDFN Exposed Pad                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                             |
| NUMBER OF OUTPUTS                | 1                                                                                             |
| MOUNTING TYPE                    | Surface Mount                                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                    |
| INTERNAL SWITCH(S)               | Yes                                                                                           |
| FREQUENCY                        | 2.2MHz                                                                                        |
| DIMMING                          | PWM                                                                                           |
| DETAILED DESCRIPTION             | LED Driver IC 1 Output DC DC Regulator Step-Up (Boost) PWM Dimming 1.33A (Switch) 8-QFN (2x3) |
| CURRENT - OUTPUT / CHANNEL       | 1.33A (Switch)                                                                                |
| APPLICATIONS                     | Backlight                                                                                     |

Related Tags

|                                               |                                         |                                                   |
|-----------------------------------------------|-----------------------------------------|---------------------------------------------------|
| MPS (Monolithic Power Systems) MP3304CDD-LF-P | MP3304CDD-LF-P Distributor              | MP3304CDD-LF-P Supplier                           |
| MP3304CDD-LF-P Price                          | MP3304CDD-LF-P Pictures                 | MP3304CDD-LF-P Image                              |
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| MPS (Monolithic Power Systems) MP3304CDD-LF-P | Monolithic Power Systems MP3304CDD-LF-P | Monolithic Power Systems Inc. MP3304CDD-LF-P      |
| MPS (Monolithic Power Systems) MP3304CDD-LF-P |                                         |                                                   |

Related Products

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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MP3305DD-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC LED DRIVER<br/>In stock: 121809 pcs</div> <div>RFQ</div>  | <div></div> <div><b>MP3306EG-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC LED DRIVER<br/>In stock: 149352 pcs</div> <div>RFQ</div>                |
| <div></div> <div><b>MP3304CDD-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC LED DRIVER<br/>In stock: 121166 pcs</div> <div>RFQ</div> | <div></div> <div><b>MP3304ADD-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC LED DRIVER<br/>In stock: 58865 pcs</div> <div>RFQ</div>                |
| <div></div> <div><b>MP3305DD-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC LED DRIVER<br/>In stock: 61550 pcs</div> <div>RFQ</div>   | <div></div> <div><b>MP3302DJ-LF-ZX</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC LED DRIVER<br/>In stock: 33947 pcs</div> <div>RFQ</div>                |
| <div></div> <div><b>MP3304ADD-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC LED DRIVER<br/>In stock: 96949 pcs</div> <div>RFQ</div>  | <div></div> <div><b>MP3307GJ-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: 2.7V-5.5VIN, 35V, UP TO 2.2MHZ B<br/>In stock: 81369 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>MP3304BDD-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC LED DRIVER<br/>In stock: 59342 pcs</div> <div>RFQ</div>  | <div></div> <div><b>MP3304BDD-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC LED DRIVER<br/>In stock: 99046 pcs</div> <div>RFQ</div>                |
| <div></div> <div><b>MP3306EG-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC LED DRIVER<br/>In stock: 84322 pcs</div> <div>RFQ</div>   | <div></div> <div><b>MP3302DJ-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC LED DRIVER<br/>In stock: 66515 pcs</div> <div>RFQ</div>                 |