

MP3305DD-LF-Z



**Part Number:** [MP3305DD-LF-Z](#)

**Manufacturer:** [MPS \(Monolithic Power Systems\)](#)

**Description:** IC LED DRIVER

**Data sheet:**

**RoHs Status:** Lead free / RoHS Compliant

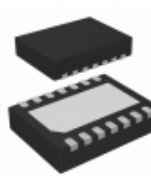
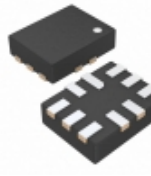
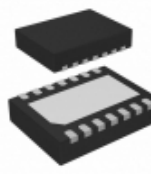
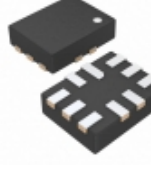
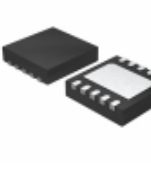
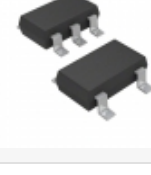
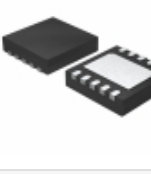
**Ship From:** Hong Kong

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

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Images are for reference only.  
See Product Specifications for product details.  
**Buy MP3305DD-LF-Z with confidence from Component-World.HK, 1 Year Warranty**

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                           |                                  |                                                                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|-----------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | MP3305DD-LF-Z                             | Manufacturer                     | <a href="#">MPS (Monolithic Power Systems)</a>                                                |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | IC LED DRIVER                             | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 66466 pcs                                 | Data sheet                       |                                                                                               |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Min)           | 2.5V                                                                                          |
| Voltage - Supply (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 6V                                        | Voltage - Output                 | 36V                                                                                           |
| 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)                                                                                 |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 12 Weeks                                  | 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                                                                                     |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all MPS (Monolithic Power Systems) series electronic components. We have 66466 pieces of MPS (Monolithic Power Systems) MP3305DD-LF-Z 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="#">MP3308DL-LF-P</a><br>Description: IC LED DRIVER                  | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP3306EG-LF-P</a><br>Description: IC LED DRIVER                  | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP3309CGQG-P</a><br>Description: IC LED DRIVER                   | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP3302DJ-LF-ZX</a><br>Description: IC LED DRIVER                 | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP3308DL-LF-Z</a><br>Description: IC LED DRIVER                  | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP3304ADD-LF-P</a><br>Description: IC LED DRIVER                 | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP3304CDD-LF-P</a><br>Description: IC LED DRIVER                 | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP3302DJ-LF-Z</a><br>Description: IC LED DRIVER                  | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP3309CGQG-Z</a><br>Description: IC LED DRIVER                   | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP3304ADD-LF-Z</a><br>Description: IC LED DRIVER                 | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP3304CDD-LF-Z</a><br>Description: IC LED DRIVER                 | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP3307GJ-Z</a><br>Description: 2.7V-5.5VIN, 35V, UP TO 2.2MHZ B  | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP3309AGQ-Z</a><br>Description: 2.7-5.5VIN, 1.8A SYNCHRONOUS BOO | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP3302DJ-LF-P</a><br>Description: IC LED DRIVER                  | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP3306EG-LF-Z</a><br>Description: IC LED DRIVER                  | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP3304BDD-LF-Z</a><br>Description: IC LED DRIVER                 | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP3305DD-LF-P</a><br>Description: IC LED DRIVER                  | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP3304BDD-LF-P</a><br>Description: IC LED DRIVER                 | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
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Related keywords for MP3305DD-LF-Z

|                                              |                                        |                                             |                                              |
|----------------------------------------------|----------------------------------------|---------------------------------------------|----------------------------------------------|
| MPS (Monolithic Power Systems) MP3305DD-LF-Z | MP3305DD-LF-Z distributor              | MP3305DD-LF-Z supplier                      | MP3305DD-LF-Z price                          |
| MP3305DD-LF-Z download datasheet             | MP3305DD-LF-Z datasheet                | MP3305DD-LF-Z stock                         | buy MP3305DD-LF-Z                            |
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