




MPS (Monolithic Power Systems)

## MP3305DD-LF-Z

Part Number: MP3305DD-LF-Z  
 Manufacturer/Brand: MPS (Monolithic Power Systems)  
 Product description: IC LED DRIVER  
 Datasheets: [MP3305DD-LF-Z.pdf](#)  
 RoHS Status:  Lead free / RoHS Compliant  
 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 MP3305DD-LF-Z

PART NUMBER	MP3305DD-LF-Z
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC LED DRIVER
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">MP3305DD-LF-Z.pdf</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

### Related Tags

MPS (Monolithic Power Systems) MP3305DD-LF-Z	MP3305DD-LF-Z Distributor	MP3305DD-LF-Z Supplier
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MPS (Monolithic Power Systems) MP3305DD-LF-Z		

### Related Products

 <p><b>MP3304CDD-LF-Z</b>                  Manufacturers: MPS (Monolithic Power Systems)                  Description: IC LED DRIVER                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>MP3304CDD-LF-P</b>                  Manufacturers: MPS (Monolithic Power Systems)                  Description: IC LED DRIVER                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>MP3308DL-LF-Z</b>                  Manufacturers: MPS (Monolithic Power Systems)                  Description: IC LED DRIVER                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>MP3304BDD-LF-Z</b>                  Manufacturers: MPS (Monolithic Power Systems)                  Description: IC LED DRIVER                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>MP3305DD-LF-P</b>                  Manufacturers: MPS (Monolithic Power Systems)                  Description: IC LED DRIVER                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>MP3308DL-LF-P</b>                  Manufacturers: MPS (Monolithic Power Systems)                  Description: IC LED DRIVER                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>MP3304BDD-LF-P</b>                  Manufacturers: MPS (Monolithic Power Systems)                  Description: IC LED DRIVER                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>MP3304ADD-LF-Z</b>                  Manufacturers: MPS (Monolithic Power Systems)                  Description: IC LED DRIVER                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>MP3306EG-LF-P</b>                  Manufacturers: MPS (Monolithic Power Systems)                  Description: IC LED DRIVER                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>MP3307GJ-Z</b>                  Manufacturers: MPS (Monolithic Power Systems)                  Description: 2.7V-5.5VIN, 35V, UP TO 2.2MHZ B                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>MP3307GJ-P</b>                  Manufacturers: MPS (Monolithic Power Systems)                  Description: 2.7V-5.5VIN, 35V, UP TO 2.2MHZ B                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>MP3306EG-LF-Z</b>                  Manufacturers: MPS (Monolithic Power Systems)                  Description: IC LED DRIVER                  In stock: Out stock  <a href="#">RFQ</a></p>