



MPS (Monolithic Power Systems)



MP3388SGR-Z

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MP3388SGR-Z                                                                                                  |
| Manufacturer/Brand: | MPS (Monolithic Power Systems)                                                                               |
| Product description | IC LED DRIVER                                                                                                |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 88625 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MP3388SGR-Z

|                                  |                                                                                      |
|----------------------------------|--------------------------------------------------------------------------------------|
| PART NUMBER                      | MP3388SGR-Z                                                                          |
| MANUFACTURER                     | MPS (Monolithic Power Systems)                                                       |
| DESCRIPTION                      | IC LED DRIVER                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                           |
| QUANTITY AVAILABLE               | 88625 pcs                                                                            |
| DATA SHEET                       |                                                                                      |
| VOLTAGE - SUPPLY (MIN)           | 4.3V                                                                                 |
| VOLTAGE - SUPPLY (MAX)           | 25V                                                                                  |
| VOLTAGE - OUTPUT                 | 50V                                                                                  |
| TYPE                             | DC DC Regulator                                                                      |
| TOPOLOGY                         | Step-Up (Boost)                                                                      |
| SUPPLIER DEVICE PACKAGE          | 24-QFN (4x4)                                                                         |
| SERIES                           | -                                                                                    |
| PACKAGING                        | Tape & Reel (TR)                                                                     |
| PACKAGE / CASE                   | 24-VFQFN Exposed Pad                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                   |
| NUMBER OF OUTPUTS                | 8                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                           |
| INTERNAL SWITCH(S)               | Yes                                                                                  |
| FREQUENCY                        | 1.25MHz                                                                              |
| DIMMING                          | PWM                                                                                  |
| DETAILED DESCRIPTION             | LED Driver IC 8 Output DC DC Regulator Step-Up (Boost) PWM Dimming 20mA 24-QFN (4x4) |
| CURRENT - OUTPUT / CHANNEL       | 20mA                                                                                 |
| APPLICATIONS                     | Backlight                                                                            |

Related Tags

|                                            |                                         |                                                |
|--------------------------------------------|-----------------------------------------|------------------------------------------------|
| MPS (Monolithic Power Systems) MP3388SGR-Z | MP3388SGR-Z Distributor                 | MP3388SGR-Z Supplier                           |
| MP3388SGR-Z Price                          | MP3388SGR-Z Pictures                    | MP3388SGR-Z Image                              |
| MP3388SGR-Z PDF Datasheet                  | MP3388SGR-Z Download Datasheet          | MP3388SGR-Z Datasheet                          |
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| MPS (Monolithic Power Systems) MP3388SGR-Z | Monolithic Power Systems MP3388SGR-Z    | Monolithic Power Systems Inc. MP3388SGR-Z      |
| MPS (Monolithic Power Systems) MP3388SGR-Z |                                         |                                                |

Related Products

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| <div></div> <div><b>MP3387LGRT-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC LED DRIVER<br/>In stock: 86428 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MP3391EF-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC LED DRIVER<br/>In stock: 40340 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MP3388EY-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC LED DRIVER<br/>In stock: 49006 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MP3388DR-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC LED DRIVER<br/>In stock: 49188 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MP3388EY-LF</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC LED DRIVER<br/>In stock: 33753 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MP3391EF-LF</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC LED DRIVER<br/>In stock: 15427 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MP3389EF-LF</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC LED DRIVER<br/>In stock: 16894 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MP3389EY-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC LED DRIVER<br/>In stock: 35519 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MP3388SGR-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC LED DRIVER<br/>In stock: 59724 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MP3389EY-LF</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC LED DRIVER<br/>In stock: 16464 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MP3389EF-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC LED DRIVER<br/>In stock: 16255 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MP3388DR-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC LED DRIVER<br/>In stock: 29400 pcs<br/><div>RFQ</div></div> |