



MPS (Monolithic Power Systems)



Image may be representation. See specifications for product details.

MP3205DJ-LF-P

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MP3205DJ-LF-P                                                                                                |
| Manufacturer/Brand: | MPS (Monolithic Power Systems)                                                                               |
| Product description | IC LED DRIVER                                                                                                |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 72558 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MP3205DJ-LF-P

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MP3205DJ-LF-P                                                                                       |
| MANUFACTURER                     | MPS (Monolithic Power Systems)                                                                      |
| DESCRIPTION                      | IC LED DRIVER                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| QUANTITY AVAILABLE               | 72558 pcs                                                                                           |
| DATA SHEET                       |                                                                                                     |
| VOLTAGE - SUPPLY (MIN)           | 2.5V                                                                                                |
| VOLTAGE - SUPPLY (MAX)           | 6V                                                                                                  |
| VOLTAGE - OUTPUT                 | 21V                                                                                                 |
| TYPE                             | DC DC Regulator                                                                                     |
| TOPOLOGY                         | Step-Up (Boost)                                                                                     |
| SUPPLIER DEVICE PACKAGE          | TSOT-23-5                                                                                           |
| SERIES                           | -                                                                                                   |
| PACKAGING                        | Tape & Reel (TR)                                                                                    |
| PACKAGE / CASE                   | SOT-23-5 Thin, TSOT-23-5                                                                            |
| 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                        | 1.3MHz                                                                                              |
| DIMMING                          | Analog, PWM                                                                                         |
| DETAILED DESCRIPTION             | LED Driver IC 1 Output DC DC Regulator Step-Up (Boost) Analog, PWM Dimming 350mA (Switch) TSOT-23-5 |
| CURRENT - OUTPUT / CHANNEL       | 350mA (Switch)                                                                                      |
| APPLICATIONS                     | Backlight                                                                                           |

Related Tags

|                                              |                                         |                                                  |
|----------------------------------------------|-----------------------------------------|--------------------------------------------------|
| MPS (Monolithic Power Systems) MP3205DJ-LF-P | MP3205DJ-LF-P Distributor               | MP3205DJ-LF-P Supplier                           |
| MP3205DJ-LF-P Price                          | MP3205DJ-LF-P Pictures                  | MP3205DJ-LF-P Image                              |
| MP3205DJ-LF-P PDF Datasheet                  | MP3205DJ-LF-P Download Datasheet        | MP3205DJ-LF-P Datasheet                          |
| MP3205DJ-LF-P Stock                          | Buy MP3205DJ-LF-P                       | Buy MPS (Monolithic Power Systems) MP3205DJ-LF-P |
| MPS (Monolithic Power Systems) MP3205DJ-LF-P | MPS (Monolithic Power Systems) Supplier | MPS (Monolithic Power Systems) Distributor       |
| MPS (Monolithic Power Systems) MP3205DJ-LF-P | Monolithic Power Systems MP3205DJ-LF-P  | Monolithic Power Systems Inc. MP3205DJ-LF-P      |
| MPS (Monolithic Power Systems) MP3205DJ-LF-P |                                         |                                                  |

Related Products

|                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MP3209DJ-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BOOST ADJ 0.35A<br/>In stock: 130782 pcs<br/>RFQ</div> |  <div><b>MP3209DJ-LF-ZX</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BOOST ADJ 0.35A<br/>In stock: 54283 pcs<br/>RFQ</div>  |
|  <div><b>MP3202DJ-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC LED DRIVER<br/>In stock: 43814 pcs<br/>RFQ</div>           |  <div><b>MP3202DG-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC LED DRIVER<br/>In stock: 100409 pcs<br/>RFQ</div>           |
|  <div><b>MP3204DJ-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC LED DRIVER<br/>In stock: 136118 pcs<br/>RFQ</div>          |  <div><b>MP3205DJ-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC LED DRIVER<br/>In stock: 149759 pcs<br/>RFQ</div>           |
|  <div><b>MP3202DJ-LF-ZX</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC LED DRIVER<br/>In stock: 34647 pcs<br/>RFQ</div>          |  <div><b>MP3209DJ-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BOOST ADJ 0.35A<br/>In stock: 88208 pcs<br/>RFQ</div>   |
|  <div><b>MP3204DJ-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC LED DRIVER<br/>In stock: 68284 pcs<br/>RFQ</div>           |  <div><b>MP3209DGU-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BOOST ADJ 0.35A<br/>In stock: 150034 pcs<br/>RFQ</div> |
|  <div><b>MP3202DJ-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC LED DRIVER<br/>In stock: 64808 pcs<br/>RFQ</div>           |  <div><b>MP3209DGU-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BOOST ADJ 0.35A<br/>In stock: 76969 pcs<br/>RFQ</div>  |