



MPS (Monolithic Power Systems)



Image may be representation. See specifications for product details.

MP2410GJ-Z

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MP2410GJ-Z                                                                                                   |
| Manufacturer/Brand: | MPS (Monolithic Power Systems)                                                                               |
| Product description | IC LED DRVR RGLTR SOT23-6                                                                                    |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 153052 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MP2410GJ-Z

|                                  |                                                                                     |
|----------------------------------|-------------------------------------------------------------------------------------|
| PART NUMBER                      | MP2410GJ-Z                                                                          |
| MANUFACTURER                     | MPS (Monolithic Power Systems)                                                      |
| DESCRIPTION                      | IC LED DRVR RGLTR SOT23-6                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                          |
| QUANTITY AVAILABLE               | 153052 pcs                                                                          |
| DATA SHEET                       |                                                                                     |
| VOLTAGE - SUPPLY (MIN)           | 4.2V                                                                                |
| VOLTAGE - SUPPLY (MAX)           | 24V                                                                                 |
| VOLTAGE - OUTPUT                 | -                                                                                   |
| TYPE                             | DC DC Regulator                                                                     |
| TOPOLOGY                         | Step-Down (Buck)                                                                    |
| SUPPLIER DEVICE PACKAGE          | TSOT-23-6                                                                           |
| SERIES                           | -                                                                                   |
| PACKAGING                        | Tape & Reel (TR)                                                                    |
| PACKAGE / CASE                   | SOT-23-6                                                                            |
| OTHER NAMES                      | 1589-1585-2<br>MP2410GJ-Z-ND                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                  |
| 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                        | 1MHz                                                                                |
| DIMMING                          | Analog                                                                              |
| DETAILED DESCRIPTION             | LED Driver IC 1 Output DC DC Regulator Step-Down (Buck) Analog Dimming 2A TSOT-23-6 |
| CURRENT - OUTPUT / CHANNEL       | 2A                                                                                  |
| APPLICATIONS                     | Backlight                                                                           |

Related Tags

|                                           |                                         |                                               |
|-------------------------------------------|-----------------------------------------|-----------------------------------------------|
| MPS (Monolithic Power Systems) MP2410GJ-Z | MP2410GJ-Z Distributor                  | MP2410GJ-Z Supplier                           |
| MP2410GJ-Z Price                          | MP2410GJ-Z Pictures                     | MP2410GJ-Z Image                              |
| MP2410GJ-Z PDF Datasheet                  | MP2410GJ-Z Download Datasheet           | MP2410GJ-Z Datasheet                          |
| MP2410GJ-Z Stock                          | Buy MP2410GJ-Z                          | Buy MPS (Monolithic Power Systems) MP2410GJ-Z |
| MPS (Monolithic Power Systems) MP2410GJ-Z | MPS (Monolithic Power Systems) Supplier | MPS (Monolithic Power Systems) Distributor    |
| MPS (Monolithic Power Systems) MP2410GJ-Z | Monolithic Power Systems MP2410GJ-Z     | Monolithic Power Systems Inc. MP2410GJ-Z      |
| MPS (Monolithic Power Systems) MP2410GJ-Z |                                         |                                               |

Related Products

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| <div></div> <div><b>MP2410AGJE-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC LED DRVR RGLTR SOT23-8<br/>In stock: 138003 pcs</div> <div>RFQ</div>       | <div></div> <div><b>MP2420AGF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: 75V,0.3A SYNCHRONOUS STEP-DOWN C<br/>In stock: 68967 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>MP2410GJE-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC LED DRVR RGLTR SOT23-8<br/>In stock: 83084 pcs</div> <div>RFQ</div>         | <div></div> <div><b>MP2410GJE-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC LED DRVR RGLTR SOT23-8<br/>In stock: 124833 pcs</div> <div>RFQ</div>        |
| <div></div> <div><b>MP2410GJ-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC LED DRVR RGLTR SOT23-6<br/>In stock: 91556 pcs</div> <div>RFQ</div>          | <div></div> <div><b>MP24183DQ-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC LED DRIVER<br/>In stock: 65753 pcs</div> <div>RFQ</div>                  |
| <div></div> <div><b>MP2410AGJE-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: 2A, 1MHZ, UP TO 97% EFFICIENCY S<br/>In stock: 70361 pcs</div> <div>RFQ</div> | <div></div> <div><b>MP2410AGJ-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC LED DRVR RGLTR SOT23-6<br/>In stock: 48387 pcs</div> <div>RFQ</div>         |
| <div></div> <div><b>MP2410BGJ-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: 24V, 2A, 1MHZ SYNCHRONOUS STEP-D<br/>In stock: 78265 pcs</div> <div>RFQ</div>  | <div></div> <div><b>MP24183DQ-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC LED DRIVER<br/>In stock: 90223 pcs</div> <div>RFQ</div>                  |
| <div></div> <div><b>MP2420AGF</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: 75V,0.3A SYNCHRONOUS STEP-DOWN C<br/>In stock: 36999 pcs</div> <div>RFQ</div>    | <div></div> <div><b>MP2410BGJ-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: 24V, 2A, 1MHZ SYNCHRONOUS STEP-D<br/>In stock: 132897 pcs</div> <div>RFQ</div> |