



MPS (Monolithic Power Systems)

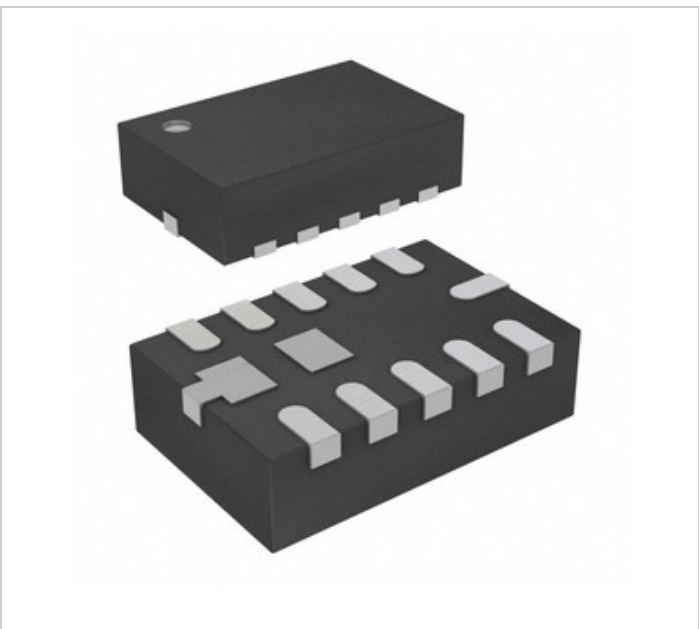


Image may be representation. See specifications for product details.

MP28257DD-LF-P

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MP28257DD-LF-P                                                                                               |
| Manufacturer/Brand: | MPS (Monolithic Power Systems)                                                                               |
| Product description | IC REG BUCK ADJ 4A SYNC                                                                                      |
| Datasheets:         |                                                                                                              |
| RoHS Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 42260 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

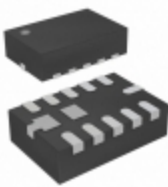
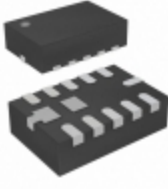
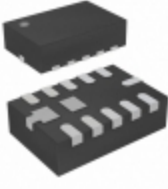
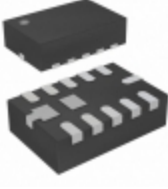
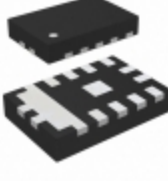
Specifications of MP28257DD-LF-P

|                                  |                                                                                         |
|----------------------------------|-----------------------------------------------------------------------------------------|
| PART NUMBER                      | MP28257DD-LF-P                                                                          |
| MANUFACTURER                     | MPS (Monolithic Power Systems)                                                          |
| DESCRIPTION                      | IC REG BUCK ADJ 4A SYNC                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                              |
| QUANTITY AVAILABLE               | 42260 pcs                                                                               |
| DATA SHEET                       |                                                                                         |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.815V                                                                                  |
| VOLTAGE - OUTPUT (MAX)           | 13V                                                                                     |
| VOLTAGE - INPUT (MIN)            | 4.2V                                                                                    |
| VOLTAGE - INPUT (MAX)            | 20V                                                                                     |
| TOPOLOGY                         | Buck                                                                                    |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 12-QFN (2x3)                                                                            |
| SERIES                           | -                                                                                       |
| PACKAGING                        | Tape & Reel (TR)                                                                        |
| PACKAGE / CASE                   | 12-TFQFN Exposed Pad                                                                    |
| OUTPUT TYPE                      | Adjustable                                                                              |
| OUTPUT CONFIGURATION             | Positive                                                                                |
| 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                                                              |
| FUNCTION                         | Step-Down                                                                               |
| FREQUENCY - SWITCHING            | -                                                                                       |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.815V 1 Output 4A 12-TFQFN Exposed Pad |
| CURRENT - OUTPUT                 | 4A                                                                                      |

Related Tags

|                                               |                                         |                                                   |
|-----------------------------------------------|-----------------------------------------|---------------------------------------------------|
| MPS (Monolithic Power Systems) MP28257DD-LF-P | MP28257DD-LF-P Distributor              | MP28257DD-LF-P Supplier                           |
| MP28257DD-LF-P Price                          | MP28257DD-LF-P Pictures                 | MP28257DD-LF-P Image                              |
| MP28257DD-LF-P PDF Datasheet                  | MP28257DD-LF-P Download Datasheet       | MP28257DD-LF-P Datasheet                          |
| MP28257DD-LF-P Stock                          | Buy MP28257DD-LF-P                      | Buy MPS (Monolithic Power Systems) MP28257DD-LF-P |
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| MPS (Monolithic Power Systems) MP28257DD-LF-P |                                         |                                                   |

Related Products

|                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MP28258DD-A-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 3A SYNC<br/>In stock: 81354 pcs<br/><a href="#">RFQ</a></div>        |  <div><b>MP28248GD-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 3A SYNC<br/>In stock: 71402 pcs<br/><a href="#">RFQ</a></div>      |
|  <div><b>MP28257DD-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 4A SYNC<br/>In stock: 68642 pcs<br/><a href="#">RFQ</a></div>          |  <div><b>MP28258DD-A-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 3A SYNC<br/>In stock: 52896 pcs<br/><a href="#">RFQ</a></div> |
|  <div><b>MP28255EL-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: SWITCHING VOLTAGE REGULATORS 21V<br/>In stock: 39577 pcs<br/><a href="#">RFQ</a></div> |  <div><b>MP28258DD-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 3A SYNC<br/>In stock: 77934 pcs<br/><a href="#">RFQ</a></div>   |
|  <div><b>MP28255EL-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: SWITCHING VOLTAGE REGULATORS 21V<br/>In stock: 59378 pcs<br/><a href="#">RFQ</a></div> |  <div><b>MP28251GD-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 4A SYNC<br/>In stock: 40450 pcs<br/><a href="#">RFQ</a></div>      |
|  <div><b>MP28251GD-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 4A SYNC<br/>In stock: 71044 pcs<br/><a href="#">RFQ</a></div>             |  <div><b>MP28259DD-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 2A SYNC<br/>In stock: 56693 pcs<br/><a href="#">RFQ</a></div>   |
|  <div><b>MP28258DD-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 3A SYNC<br/>In stock: 53841 pcs<br/><a href="#">RFQ</a></div>          |  <div><b>MP28248GD-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 3A SYNC<br/>In stock: 52131 pcs<br/><a href="#">RFQ</a></div>      |