



MPS (Monolithic Power Systems)

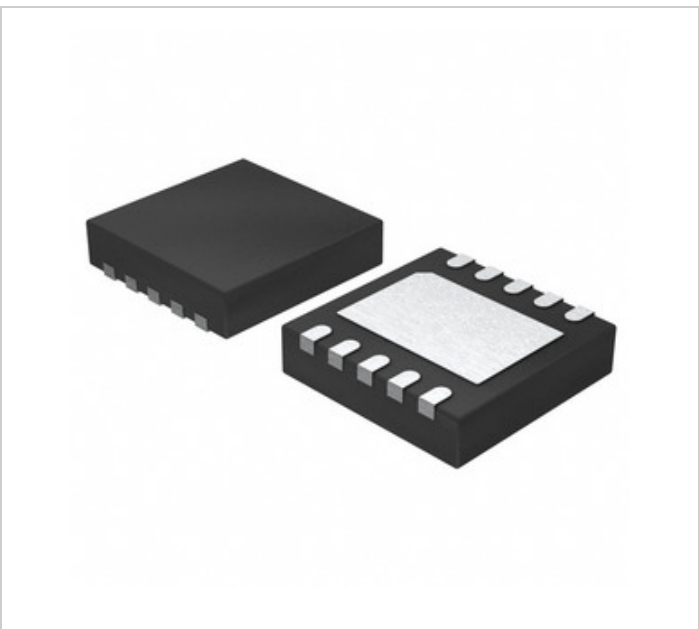


Image may be representation. See specifications for product details.

MP1720DQ-216-LF-Z

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MP1720DQ-216-LF-Z                                                                                            |
| Manufacturer/Brand: | MPS (Monolithic Power Systems)                                                                               |
| Product description | IC AUDIO AMP CLASS D 10QFN                                                                                   |
| Datasheets:         |                                                                                                              |
| RoHS Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 217535 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MP1720DQ-216-LF-Z

|                                    |                                                    |
|------------------------------------|----------------------------------------------------|
| PART NUMBER                        | MP1720DQ-216-LF-Z                                  |
| MANUFACTURER                       | MPS (Monolithic Power Systems)                     |
| DESCRIPTION                        | IC AUDIO AMP CLASS D 10QFN                         |
| LEAD FREE STATUS / ROHS STATUS     | Lead free / RoHS Compliant                         |
| QUANTITY AVAILABLE                 | 217535 pcs                                         |
| DATA SHEET                         |                                                    |
| VOLTAGE - SUPPLY                   | 2.5 V ~ 5.5 V                                      |
| TYPE                               | Class D                                            |
| SUPPLIER DEVICE PACKAGE            | 10-QFN (3x3)                                       |
| SERIES                             | -                                                  |
| PACKAGING                          | Tape & Reel (TR)                                   |
| PACKAGE / CASE                     | 10-VDFN Exposed Pad                                |
| OUTPUT TYPE                        | 1-Channel (Mono)                                   |
| OPERATING TEMPERATURE              | -40°C ~ 85°C (TA)                                  |
| MOUNTING TYPE                      | Surface Mount                                      |
| MOISTURE SENSITIVITY LEVEL (MSL)   | 1 (Unlimited)                                      |
| MAX OUTPUT POWER X CHANNELS @ LOAD | 2.78W x 1 @ 4 Ohm                                  |
| LEAD FREE STATUS / ROHS STATUS     | Lead free / RoHS Compliant                         |
| FEATURES                           | Depop, Short-Circuit and Thermal Protection        |
| DETAILED DESCRIPTION               | Amplifier IC 1-Channel (Mono) Class D 10-QFN (3x3) |

Related Tags

|                                                  |                                            |                                                      |
|--------------------------------------------------|--------------------------------------------|------------------------------------------------------|
| MPS (Monolithic Power Systems) MP1720DQ-216-LF-Z | MP1720DQ-216-LF-Z Distributor              | MP1720DQ-216-LF-Z Supplier                           |
| MP1720DQ-216-LF-Z Price                          | MP1720DQ-216-LF-Z Pictures                 | MP1720DQ-216-LF-Z Image                              |
| MP1720DQ-216-LF-Z PDF Datasheet                  | MP1720DQ-216-LF-Z Download Datasheet       | MP1720DQ-216-LF-Z Datasheet                          |
| MP1720DQ-216-LF-Z Stock                          | Buy MP1720DQ-216-LF-Z                      | Buy MPS (Monolithic Power Systems) MP1720DQ-216-LF-Z |
| MPS (Monolithic Power Systems) MP1720DQ-216-LF-Z | MPS (Monolithic Power Systems) Supplier    | MPS (Monolithic Power Systems) Distributor           |
| MPS (Monolithic Power Systems) MP1720DQ-216-LF-Z | Monolithic Power Systems MP1720DQ-216-LF-Z | Monolithic Power Systems Inc. MP1720DQ-216-LF-Z      |
| MPS (Monolithic Power Systems) MP1720DQ-216-LF-Z |                                            |                                                      |

Related Products

|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>MP1720DQ-12-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC AUDIO AMP CLASS D 10QFN<br/>In stock: 226175 pcs</p> <p>RFQ</p>  |  <p><b>MP1720DQ-3-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC AUDIO AMP CLASS D 10QFN<br/>In stock: 93977 pcs</p> <p>RFQ</p>   |
|  <p><b>MP1720DQ-6-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC AUDIO AMP CLASS D 10QFN<br/>In stock: 105751 pcs</p> <p>RFQ</p>   |  <p><b>MP1720DQ-6-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC AUDIO AMP CLASS D 10QFN<br/>In stock: 250249 pcs</p> <p>RFQ</p>  |
|  <p><b>MP1720DH-9-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC AUDIO AMP CLASS D 10MSOP<br/>In stock: 101843 pcs</p> <p>RFQ</p>  |  <p><b>MP1720DH-9-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC AUDIO AMP CLASS D 10MSOP<br/>In stock: 186696 pcs</p> <p>RFQ</p> |
|  <p><b>MP1720DQ-9-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC AUDIO AMP CLASS D 10QFN<br/>In stock: 94325 pcs</p> <p>RFQ</p>    |  <p><b>MP1720DH-9-LF</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: 2.7W CLASS-D AUDIO<br/>In stock: 106334 pcs</p> <p>RFQ</p>            |
|  <p><b>MP1720DQ-216-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC AUDIO AMP CLASS D 10QFN<br/>In stock: 120786 pcs</p> <p>RFQ</p> |  <p><b>MP1720DQ-9-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC AUDIO AMP CLASS D 10QFN<br/>In stock: 223724 pcs</p> <p>RFQ</p>  |
|  <p><b>MP1720DQ-3-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC AUDIO AMP CLASS D 10QFN<br/>In stock: 94633 pcs</p> <p>RFQ</p>    |  <p><b>MP1720DQ-12-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC AUDIO AMP CLASS D 10QFN<br/>In stock: 115597 pcs</p> <p>RFQ</p> |