



MPS (Monolithic Power Systems)

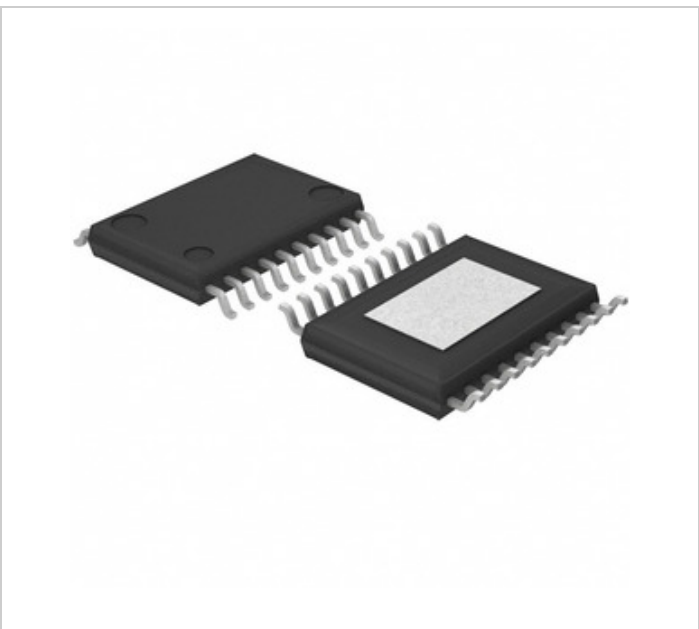


Image may be representation. See specifications for product details.

MP7731DF-LF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MP7731DF-LF                                                                                                  |
| Manufacturer/Brand: | MPS (Monolithic Power Systems)                                                                               |
| Product description | IC AUDIO AMP CLASS D 20TSSOPF                                                                                |
| Datasheets:         |                                                                                                              |
| RoHS Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 23228 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

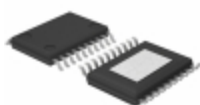
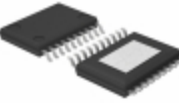
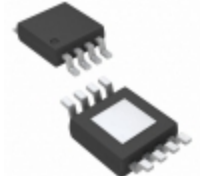
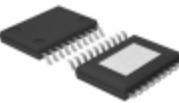
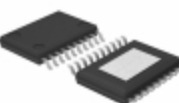
Specifications of MP7731DF-LF

|                                    |                                                             |
|------------------------------------|-------------------------------------------------------------|
| PART NUMBER                        | MP7731DF-LF                                                 |
| MANUFACTURER                       | MPS (Monolithic Power Systems)                              |
| DESCRIPTION                        | IC AUDIO AMP CLASS D 20TSSOPF                               |
| LEAD FREE STATUS / ROHS STATUS     | Lead free / RoHS Compliant                                  |
| QUANTITY AVAILABLE                 | 23228 pcs                                                   |
| DATA SHEET                         |                                                             |
| VOLTAGE - SUPPLY                   | -                                                           |
| TYPE                               | Class D                                                     |
| SUPPLIER DEVICE PACKAGE            | 20-TSSOPF                                                   |
| SERIES                             | -                                                           |
| PACKAGING                          | Tube                                                        |
| PACKAGE / CASE                     | 20-TSSOP (0.173", 4.40mm Width) Exposed Pad                 |
| OUTPUT TYPE                        | 1-Channel (Mono)                                            |
| OPERATING TEMPERATURE              | -40°C ~ 85°C (TA)                                           |
| MOUNTING TYPE                      | Surface Mount                                               |
| MOISTURE SENSITIVITY LEVEL (MSL)   | 2A (4 Weeks)                                                |
| MAX OUTPUT POWER X CHANNELS @ LOAD | 30W x 1 @ 4 Ohm                                             |
| LEAD FREE STATUS / ROHS STATUS     | Lead free / RoHS Compliant                                  |
| FEATURES                           | Depop, Mute, Short-Circuit and Thermal Protection, Shutdown |
| DETAILED DESCRIPTION               | Amplifier IC 1-Channel (Mono) Class D 20-TSSOPF             |

Related Tags

|                                            |                                         |                                                |
|--------------------------------------------|-----------------------------------------|------------------------------------------------|
| MPS (Monolithic Power Systems) MP7731DF-LF | MP7731DF-LF Distributor                 | MP7731DF-LF Supplier                           |
| MP7731DF-LF Price                          | MP7731DF-LF Pictures                    | MP7731DF-LF Image                              |
| MP7731DF-LF PDF Datasheet                  | MP7731DF-LF Download Datasheet          | MP7731DF-LF Datasheet                          |
| MP7731DF-LF Stock                          | Buy MP7731DF-LF                         | Buy MPS (Monolithic Power Systems) MP7731DF-LF |
| MPS (Monolithic Power Systems) MP7731DF-LF | MPS (Monolithic Power Systems) Supplier | MPS (Monolithic Power Systems) Distributor     |
| MPS (Monolithic Power Systems) MP7731DF-LF | Monolithic Power Systems MP7731DF-LF    | Monolithic Power Systems Inc. MP7731DF-LF      |
| MPS (Monolithic Power Systems) MP7731DF-LF |                                         |                                                |

Related Products

|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MP7722DF-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC AUDIO AMP CLASS D 20TSSOPF<br/>In stock: 72716 pcs<br/><b>RFQ</b></div> |  <div><b>MP7740DN-LF</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC AUDIO AMP CLASS D 8SOIC<br/>In stock: 65722 pcs<br/><b>RFQ</b></div>      |
|  <div><b>MP7741DQ-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC AUDIO AMP CLASS D 10QFN<br/>In stock: 82370 pcs<br/><b>RFQ</b></div>    |  <div><b>MP7731DF-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC AUDIO AMP CLASS D 20TSSOPF<br/>In stock: 43963 pcs<br/><b>RFQ</b></div> |
|  <div><b>MP7740DN-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC AUDIO AMP CLASS D 8SOIC<br/>In stock: 144742 pcs<br/><b>RFQ</b></div>   |  <div><b>MP7722DF-LF</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC AUDIO AMP CLASS D 20TSSOPF<br/>In stock: 47636 pcs<br/><b>RFQ</b></div>   |
|  <div><b>MP7741DQ-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC AUDIO AMP CLASS D 10QFN<br/>In stock: 146375 pcs<br/><b>RFQ</b></div>   |  <div><b>MP7720DS-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC AUDIO AMP CLASS D 8SOIC<br/>In stock: 59462 pcs<br/><b>RFQ</b></div>    |
|  <div><b>MP768R0</b><br/>Manufacturers: Vishay Precision Group<br/>Description: MP768R0 0.05% BULK<br/>In stock: 9829 pcs<br/><b>RFQ</b></div>                           |  <div><b>MP7720DS-LF</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC AUDIO AMP CLASS D 8SOIC<br/>In stock: 50669 pcs<br/><b>RFQ</b></div>      |
|  <div><b>MP7720DP-LF</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC AUDIO AMP CLASS D 8DIP<br/>In stock: 54010 pcs<br/><b>RFQ</b></div>       |  <div><b>MP7742DF-LF</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC AUDIO AMP CLASS D 20TSSOPF<br/>In stock: 37885 pcs<br/><b>RFQ</b></div>   |