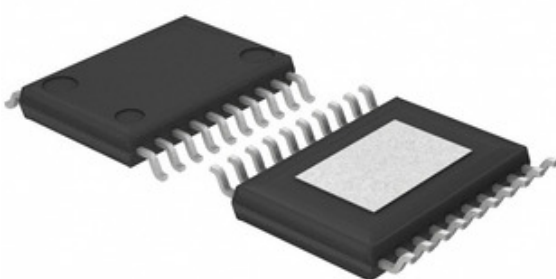




MPS (Monolithic Power Systems)



MP7742DF-LF-Z

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MP7742DF-LF-Z                                                                                                |
| Manufacturer/Brand: | MPS (Monolithic Power Systems)                                                                               |
| Product description | IC AUDIO AMP CLASS D 20TSSOPF                                                                                |
| Datasheets:         |                                                                                                              |
| RoHS Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 75334 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

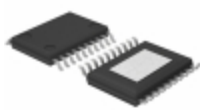
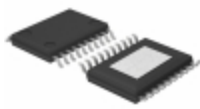
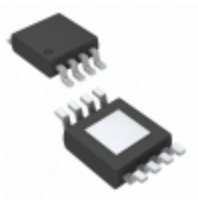
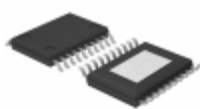
Specifications of MP7742DF-LF-Z

|                                    |                                                      |
|------------------------------------|------------------------------------------------------|
| PART NUMBER                        | MP7742DF-LF-Z                                        |
| MANUFACTURER                       | MPS (Monolithic Power Systems)                       |
| DESCRIPTION                        | IC AUDIO AMP CLASS D 20TSSOPF                        |
| LEAD FREE STATUS / ROHS STATUS     | Lead free / RoHS Compliant                           |
| QUANTITY AVAILABLE                 | 75334 pcs                                            |
| DATA SHEET                         |                                                      |
| VOLTAGE - SUPPLY                   | -                                                    |
| TYPE                               | Class D                                              |
| SUPPLIER DEVICE PACKAGE            | 20-TSSOPF-EP                                         |
| SERIES                             | -                                                    |
| PACKAGING                          | Tape & Reel (TR)                                     |
| PACKAGE / CASE                     | 20-TSSOP (0.173", 4.40mm Width) Exposed Pad          |
| OUTPUT TYPE                        | 2-Channel (Stereo)                                   |
| OPERATING TEMPERATURE              | -40°C ~ 85°C (TA)                                    |
| MOUNTING TYPE                      | Surface Mount                                        |
| MOISTURE SENSITIVITY LEVEL (MSL)   | 2A (4 Weeks)                                         |
| MAX OUTPUT POWER X CHANNELS @ LOAD | 15W x 2 @ 4 Ohm                                      |
| LEAD FREE STATUS / ROHS STATUS     | Lead free / RoHS Compliant                           |
| FEATURES                           | Depop, Short-Circuit and Thermal Protection          |
| DETAILED DESCRIPTION               | Amplifier IC 2-Channel (Stereo) Class D 20-TSSOPF-EP |

Related Tags

|                                              |                                         |                                                  |
|----------------------------------------------|-----------------------------------------|--------------------------------------------------|
| MPS (Monolithic Power Systems) MP7742DF-LF-Z | MP7742DF-LF-Z Distributor               | MP7742DF-LF-Z Supplier                           |
| MP7742DF-LF-Z Price                          | MP7742DF-LF-Z Pictures                  | MP7742DF-LF-Z Image                              |
| MP7742DF-LF-Z PDF Datasheet                  | MP7742DF-LF-Z Download Datasheet        | MP7742DF-LF-Z Datasheet                          |
| MP7742DF-LF-Z Stock                          | Buy MP7742DF-LF-Z                       | Buy MPS (Monolithic Power Systems) MP7742DF-LF-Z |
| MPS (Monolithic Power Systems) MP7742DF-LF-Z | MPS (Monolithic Power Systems) Supplier | MPS (Monolithic Power Systems) Distributor       |
| MPS (Monolithic Power Systems) MP7742DF-LF-Z | Monolithic Power Systems MP7742DF-LF-Z  | Monolithic Power Systems Inc. MP7742DF-LF-Z      |
| MPS (Monolithic Power Systems) MP7742DF-LF-Z |                                         |                                                  |

Related Products

|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MP7745DF-LF</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC AUDIO AMP CLASS D 20TSSOPF<br/>In stock: 47084 pcs<br/><b>RFQ</b></div>    | <div></div> <div><b>MP7747DQ-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC AUDIO AMP CLASS D 10QFN<br/>In stock: 62016 pcs<br/><b>RFQ</b></div>       |
| <div></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></div> <div><b>MP7747DQ-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC AUDIO AMP CLASS D 10QFN<br/>In stock: 113974 pcs<br/><b>RFQ</b></div>      |
| <div></div> <div><b>MP7748DF-LF</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: AUDIO AMPLIFIERS 20W STEREO CLAS<br/>In stock: 42077 pcs<br/><b>RFQ</b></div> | <div></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></div> <div><b>MP7745DF-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC AUDIO AMP CLASS D 20TSSOPF<br/>In stock: 63964 pcs<br/><b>RFQ</b></div>  | <div></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></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>    | <div></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></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></div> <div><b>MP7748DF-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: AUDIO AMPLIFIERS 20W STEREO CLAS<br/>In stock: 75512 pcs<br/><b>RFQ</b></div> |