



MPS (Monolithic Power Systems)



MP7748SGF-Z

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MP7748SGF-Z                                                                                                  |
| Manufacturer/Brand: | MPS (Monolithic Power Systems)                                                                               |
| Product description | IC AUDIO AMP CLASS D 28TSSOP                                                                                 |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 37324 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

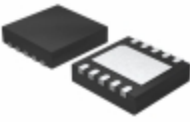
Specifications of MP7748SGF-Z

|                                    |                                                                         |
|------------------------------------|-------------------------------------------------------------------------|
| PART NUMBER                        | MP7748SGF-Z                                                             |
| MANUFACTURER                       | MPS (Monolithic Power Systems)                                          |
| DESCRIPTION                        | IC AUDIO AMP CLASS D 28TSSOP                                            |
| LEAD FREE STATUS / ROHS STATUS     | Lead free / RoHS Compliant                                              |
| QUANTITY AVAILABLE                 | 37324 pcs                                                               |
| DATA SHEET                         |                                                                         |
| VOLTAGE - SUPPLY                   | -                                                                       |
| TYPE                               | Class D                                                                 |
| SUPPLIER DEVICE PACKAGE            | 28-TSSOP-EP                                                             |
| SERIES                             | -                                                                       |
| PACKAGING                          | Cut Tape (CT)                                                           |
| PACKAGE / CASE                     | 28-TSSOP (0.173", 4.40mm Width) Exposed Pad                             |
| OUTPUT TYPE                        | 1-Channel (Mono) or 2-Channel (Stereo)                                  |
| OTHER NAMES                        | 1589-1721-1                                                             |
| OPERATING TEMPERATURE              | -40°C ~ 125°C (TJ)                                                      |
| MOUNTING TYPE                      | Surface Mount                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL)   | 2A (4 Weeks)                                                            |
| MAX OUTPUT POWER X CHANNELS @ LOAD | 60W x 1 @ 8 Ohm; 30W x 2 @ 4 Ohm                                        |
| LEAD FREE STATUS / ROHS STATUS     | Lead free / RoHS Compliant                                              |
| FEATURES                           | Depop, Short-Circuit Protection                                         |
| DETAILED DESCRIPTION               | Amplifier IC 1-Channel (Mono) or 2-Channel (Stereo) Class D 28-TSSOP-EP |

Related Tags

|                                            |                                         |                                                |
|--------------------------------------------|-----------------------------------------|------------------------------------------------|
| MPS (Monolithic Power Systems) MP7748SGF-Z | MP7748SGF-Z Distributor                 | MP7748SGF-Z Supplier                           |
| MP7748SGF-Z Price                          | MP7748SGF-Z Pictures                    | MP7748SGF-Z Image                              |
| MP7748SGF-Z PDF Datasheet                  | MP7748SGF-Z Download Datasheet          | MP7748SGF-Z Datasheet                          |
| MP7748SGF-Z Stock                          | Buy MP7748SGF-Z                         | Buy MPS (Monolithic Power Systems) MP7748SGF-Z |
| MPS (Monolithic Power Systems) MP7748SGF-Z | MPS (Monolithic Power Systems) Supplier | MPS (Monolithic Power Systems) Distributor     |
| MPS (Monolithic Power Systems) MP7748SGF-Z | Monolithic Power Systems MP7748SGF-Z    | Monolithic Power Systems Inc. MP7748SGF-Z      |
| MPS (Monolithic Power Systems) MP7748SGF-Z |                                         |                                                |

Related Products

|                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                      |
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| <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</div> <div>RFQ</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</div> <div>RFQ</div> |
| <div></div> <div><b>MP7751GF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC AUDIO AMP CLASS D 28TSSOP<br/>In stock: 33494 pcs</div> <div>RFQ</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</div> <div>RFQ</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</div> <div>RFQ</div>   | <div></div> <div><b>MP7752GF</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC AUDIO AMP CLASS D 28TSSOP<br/>In stock: 25236 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>MP7770GF</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC AUDIO AMP CLASS D 28TSSOP<br/>In stock: 19550 pcs</div> <div>RFQ</div>          | <div></div> <div><b>MP7748SGF</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC AUDIO AMP CLASS D 28TSSOP<br/>In stock: 31223 pcs</div> <div>RFQ</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</div> <div>RFQ</div>    | <div></div> <div><b>MP7751GF</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC AUDIO AMP CLASS D 28TSSOP<br/>In stock: 37795 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>MP775R0L</b><br/>Manufacturers: Vishay Precision Group<br/>Description: MP775R0L 0.05% REEL<br/>In stock: 9342 pcs</div> <div>RFQ</div>                            | <div></div> <div><b>MP7752GF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC AUDIO AMP CLASS D 28TSSOP<br/>In stock: 48405 pcs</div> <div>RFQ</div>   |