



MPS (Monolithic Power Systems)



MP1740EC-LF-Z

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MP1740EC-LF-Z                                                                                                |
| Manufacturer/Brand: | MPS (Monolithic Power Systems)                                                                               |
| Product description | IC AUDIO AMP CLASS D 9WLCSP                                                                                  |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 153609 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 MP1740EC-LF-Z

|                                    |                                                           |
|------------------------------------|-----------------------------------------------------------|
| PART NUMBER                        | MP1740EC-LF-Z                                             |
| MANUFACTURER                       | MPS (Monolithic Power Systems)                            |
| DESCRIPTION                        | IC AUDIO AMP CLASS D 9WLCSP                               |
| LEAD FREE STATUS / ROHS STATUS     | Lead free / RoHS Compliant                                |
| QUANTITY AVAILABLE                 | 153609 pcs                                                |
| DATA SHEET                         |                                                           |
| VOLTAGE - SUPPLY                   | 2.5 V ~ 5.5 V                                             |
| TYPE                               | Class D                                                   |
| SUPPLIER DEVICE PACKAGE            | 9-WLCSP (1.55x1.55)                                       |
| SERIES                             | -                                                         |
| PACKAGING                          | Tube                                                      |
| PACKAGE / CASE                     | 9-WFBGA, WLCSP                                            |
| OUTPUT TYPE                        | 1-Channel (Mono)                                          |
| OPERATING TEMPERATURE              | -20°C ~ 85°C (TA)                                         |
| MOUNTING TYPE                      | Surface Mount                                             |
| MOISTURE SENSITIVITY LEVEL (MSL)   | 1 (Unlimited)                                             |
| MAX OUTPUT POWER X CHANNELS @ LOAD | 3.62W 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 9-WLCSP (1.55x1.55) |

Related Tags

|                                              |                                         |                                                  |
|----------------------------------------------|-----------------------------------------|--------------------------------------------------|
| MPS (Monolithic Power Systems) MP1740EC-LF-Z | MP1740EC-LF-Z Distributor               | MP1740EC-LF-Z Supplier                           |
| MP1740EC-LF-Z Price                          | MP1740EC-LF-Z Pictures                  | MP1740EC-LF-Z Image                              |
| MP1740EC-LF-Z PDF Datasheet                  | MP1740EC-LF-Z Download Datasheet        | MP1740EC-LF-Z Datasheet                          |
| MP1740EC-LF-Z Stock                          | Buy MP1740EC-LF-Z                       | Buy MPS (Monolithic Power Systems) MP1740EC-LF-Z |
| MPS (Monolithic Power Systems) MP1740EC-LF-Z | MPS (Monolithic Power Systems) Supplier | MPS (Monolithic Power Systems) Distributor       |
| MPS (Monolithic Power Systems) MP1740EC-LF-Z | Monolithic Power Systems MP1740EC-LF-Z  | Monolithic Power Systems Inc. MP1740EC-LF-Z      |
| MPS (Monolithic Power Systems) MP1740EC-LF-Z |                                         |                                                  |

Related Products

|                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MP173GJ-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: UNIVERSAL INPUT, NON-ISOLATED OF<br/>In stock: 165315 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MP174GS-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: 700V NON-ISOLATED OFF-LINE REGUL<br/>In stock: 63290 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MP174GJ-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: 700V NON-ISOLATED OFF-LINE REGUL<br/>In stock: 86921 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MP172GS-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: UNIVERSAL INPUT, NON-ISOLATED OF<br/>In stock: 161661 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MP175-C0</b><br/>Manufacturers: Panduit<br/>Description: MARKER PLATE<br/>In stock: 104090 pcs<br/><div>RFQ</div></div>                                             | <div></div> <div><b>MP175-C</b><br/>Manufacturers: Panduit<br/>Description: MARKER PLATE<br/>In stock: 115557 pcs<br/><div>RFQ</div></div>                                              |
| <div></div> <div><b>MP1740EC-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC AUDIO AMP CLASS D 9WLCSP<br/>In stock: 80321 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MP174GJ-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: 700V NON-ISOLATED OFF-LINE REGUL<br/>In stock: 159303 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MP173GS</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: UNIVERSAL INPUT, NON-ISOLATED OF<br/>In stock: 95265 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MP174GS</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: 700V NON-ISOLATED OFF-LINE REGUL<br/>In stock: 58933 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MP173GJ-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: UNIVERSAL INPUT, NON-ISOLATED OF<br/>In stock: 95864 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MP173GS-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: UNIVERSAL INPUT, NON-ISOLATED OF<br/>In stock: 167265 pcs<br/><div>RFQ</div></div> |