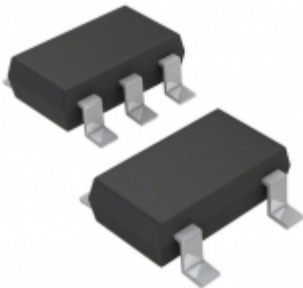
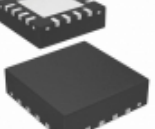
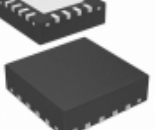
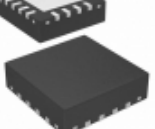
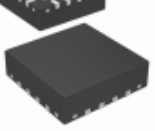


MP1540DJ-LF-ZX

|                                                                                                                                                                  |                                                                     |                                                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|------------------------------------------------|
|                                                                                 | <b>Part Number:</b> <a href="#">MP1540DJ-LF-ZX</a>                  | <b>RoHs Status:</b> Lead free / RoHS Compliant |
|                                                                                                                                                                  | <b>Manufacturer:</b> <a href="#">MPS (Monolithic Power Systems)</a> | <b>Ship From:</b> Hong Kong                    |
|                                                                                                                                                                  | <b>Description:</b> IC REG BOOST ADJ 0.2A TSOT23-5                  | <b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS     |
|                                                                                                                                                                  | <b>Data sheet:</b>                                                  |                                                |
| Images are for reference only.<br>See Product Specifications for product details.<br>Buy MP1540DJ-LF-ZX with confidence from Component-World.HK, 1 Year Warranty |                                                                     |                                                |
| <a href="#">Request For Quotation</a>                                                                                                                            |                                                                     |                                                |

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                             |                                  |                                                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------------------|------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | MP1540DJ-LF-ZX                                                                              | Manufacturer                     | <a href="#">MPS (Monolithic Power Systems)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | IC REG BOOST ADJ 0.2A TSOT23-5                                                              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 66746 pcs                                                                                   | Data sheet                       |                                                |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a>                                                   | Voltage - Output (Min/Fixed)     | 3V                                             |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 18V                                                                                         | Voltage - Input (Min)            | 2.5V                                           |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 6V                                                                                          | Topology                         | Boost                                          |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | No                                                                                          | Supplier Device Package          | TSOT-23-5                                      |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -                                                                                           | Packaging                        | Cut Tape (CT)                                  |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | SOT-23-5 Thin, TSOT-23-5                                                                    | Output Type                      | Adjustable                                     |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Positive                                                                                    | Other Names                      | 1589-1857<br>1589-1857-1<br>1589-1857-ND       |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -40°C ~ 85°C (TA)                                                                           | Number of Outputs                | 1                                              |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Surface Mount                                                                               | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                  |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 12 Weeks                                                                                    | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                     |
| Function                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Step-Up                                                                                     | Frequency - Switching            | 1.3MHz                                         |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Boost Switching Regulator IC Positive Adjustable 3V 1 Output 200mA SOT-23-5 Thin, TSOT-23-5 | Current - Output                 | 200mA                                          |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all MPS (Monolithic Power Systems) series electronic components. We have 66746 pieces of MPS (Monolithic Power Systems) MP1540DJ-LF-ZX in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                                             |                                  |                                                |

| RELATED PRODUCTS                                                                   |                                                                                     |                                                               |                     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">MP1530DM-LF</a><br>Description: IC REG ADJ 2.8A 16TSSOP          | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP1542DK-LF-Z</a><br>Description: IC REG BOOST ADJ 2A            | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP1530DM-LF-Z</a><br>Description: IC REG ADJ 2.8A 16TSSOP        | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP1531DM-LF</a><br>Description: IC REG ADJ 10MA 16QFN            | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP1541DJ-LF-P</a><br>Description: IC REG BOOST ADJ 0.3A          | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP155GS</a><br>Description: TFGENERGY-EFFICIENT OFFLINE REGU     | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP1530DQ-LF-Z</a><br>Description: IC REG ADJ 2.8A 16QFN          | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP1541DJ-LF-ZX</a><br>Description: IC REG BOOST ADJ 0.3A         | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP1531DQ-LF-P</a><br>Description: IC REG ADJ 10MA 16QFN          | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP1531DQ-LF-Z</a><br>Description: IC REG ADJ 10MA 16QFN          | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP1540DJ-LF-Z</a><br>Description: IC REG BOOST ADJ 0.2A TSOT23-5 | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP1541GG-P</a><br>Description: 1.3MHZ / 22VOUT STEP-UP CONVERTE  | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP1531DM-LF-Z</a><br>Description: IC REG ADJ 10MA 16QFN          | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP1541DJ-LF-Z</a><br>Description: IC REG BOOST ADJ 0.3A          | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP155GJ-P</a><br>Description: IC REG ADJ                         | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP1540DJ-LF-P</a><br>Description: IC REG BOOST ADJ 0.2A TSOT23-5 | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP1541GG-Z</a><br>Description: 1.3MHZ / 22VOUT STEP-UP CONVERTE  | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP1530DQ-LF-P</a><br>Description: IC REG ADJ 2.8A 16QFN          | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP155GJ-Z</a><br>Description: IC REG ADJ                         | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP1542DK-LF-P</a><br>Description: IC REG BOOST ADJ 2A            | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |

|                                               |                                         |                                              |                                               |
|-----------------------------------------------|-----------------------------------------|----------------------------------------------|-----------------------------------------------|
| Related keywords for <b>MP1540DJ-LF-ZX</b>    |                                         |                                              |                                               |
| MPS (Monolithic Power Systems) MP1540DJ-LF-ZX | MP1540DJ-LF-ZX distributor              | MP1540DJ-LF-ZX supplier                      | MP1540DJ-LF-ZX price                          |
| MP1540DJ-LF-ZX download datasheet             | MP1540DJ-LF-ZX datasheet                | MP1540DJ-LF-ZX stock                         | buy MP1540DJ-LF-ZX                            |
| MPS (Monolithic Power Systems) MP1540DJ-LF-ZX | Monolithic Power Systems MP1540DJ-LF-ZX | Monolithic Power Systems Inc. MP1540DJ-LF-ZX | MPS (Monolithic Power Systems) MP1540DJ-LF-ZX |