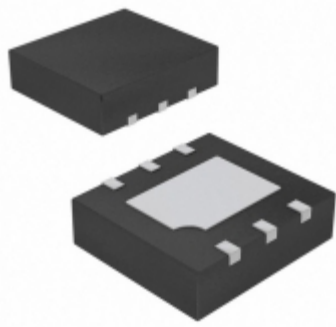
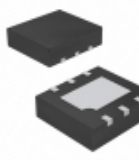
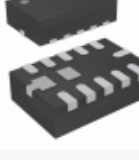


MP9218DGT-LF-Z

|                                                                                                                                                                                      |                                                                     |                                                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|------------------------------------------------|
|                                                                                                     | <b>Part Number:</b> <a href="#">MP9218DGT-LF-Z</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                    |
| <div>Images are for reference only.<br/>See Product Specifications for product details.<br/><b>Buy MP9218DGT-LF-Z with confidence from Component-World.HK, 1 Year Warranty</b></div> | <b>Description:</b> IC REG SWTCHD CAP 5V 0.11A SYNC                 | <b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS     |
|                                                                                                                                                                                      | <b>Data sheet:</b>                                                  | <a href="#">Request For Quotation</a>          |

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                        |                                  |                                                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------|------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                | MP9218DGT-LF-Z                                                                         | Manufacturer                     | <a href="#">MPS (Monolithic Power Systems)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                | IC REG SWTCHD CAP 5V 0.11A SYNC                                                        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                         | 121643 pcs                                                                             | Data sheet                       |                                                |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Integrated Circuits (ICs)</a>                                              | Voltage - Output (Min/Fixed)     | 5V                                             |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                                                                      | Voltage - Input (Min)            | 2.8V                                           |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                      | 5V                                                                                     | Topology                         | Charge Pump                                    |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                      | Yes                                                                                    | Supplier Device Package          | 6-TQFN (2x2)                                   |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                                                                      | Packaging                        | Tape & Reel (TR)                               |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                             | 6-WDFN Exposed Pad                                                                     | Output Type                      | Fixed                                          |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                       | Positive                                                                               | Other Names                      | 1589-1743-2<br>MP9218DGT-LF-Z-ND               |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                      | -40°C ~ 125°C (TJ)                                                                     | 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            | 1.35MHz                                        |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                       | Charge Pump Switching Regulator IC Positive Fixed 5V 1 Output 110mA 6-WDFN Exposed Pad | Current - Output                 | 110mA                                          |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all MPS (Monolithic Power Systems) series electronic components. We have 121643 pieces of MPS (Monolithic Power Systems) MP9218DGT-LF-Z 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: info@Components-World.com |                                                                                        |                                  |                                                |

| RELATED PRODUCTS                                                                   |                                               |                                                               |                     |
|------------------------------------------------------------------------------------|-----------------------------------------------|---------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">MP9218DGT-LF-P</a>         | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC REG SWTCHD CAP 5V 0.11A SYNC  |                                                               |                     |
|  | Part#: <a href="#">MP925-20.0K-1%</a>         | Manufacturers: <a href="#">Caddock Electronics, Inc.</a>      | <a href="#">RFQ</a> |
|                                                                                    | Description: RES 20K OHM 25W 1% TO220         |                                                               |                     |
|  | Part#: <a href="#">MP925-100K-1%</a>          | Manufacturers: <a href="#">Caddock Electronics, Inc.</a>      | <a href="#">RFQ</a> |
|                                                                                    | Description: RES 100K OHM 25W 1% TO220        |                                                               |                     |
|  | Part#: <a href="#">MP92265GJ-Z</a>            | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: 18V, 5A, 500KHZ, HIGH-EFFICIENCY |                                                               |                     |
|  | Part#: <a href="#">MP925-25.0K-1%</a>         | Manufacturers: <a href="#">Caddock Electronics, Inc.</a>      | <a href="#">RFQ</a> |
|                                                                                    | Description: RES 25K OHM 25W 1% TO220         |                                                               |                     |
|  | Part#: <a href="#">MP92265GJ-P</a>            | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: 18V, 5A, 500KHZ, HIGH-EFFICIENCY |                                                               |                     |
|  | Part#: <a href="#">MP9181DD-LF-Z</a>          | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC REG BUCK ADJ 3A SYNC 12QFN    |                                                               |                     |
|  | Part#: <a href="#">MP9184AGL-P</a>            | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: 19A, 600KHZ, 20V WIDE INPUT RANG |                                                               |                     |
|  | Part#: <a href="#">MP9184GL-P</a>             | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: SWITCHING VOLTAGE REGULATORS 17A |                                                               |                     |
|  | Part#: <a href="#">MP925-10.0K-1%</a>         | Manufacturers: <a href="#">Caddock Electronics, Inc.</a>      | <a href="#">RFQ</a> |
|                                                                                    | Description: RES 10K OHM 25W 1% TO220         |                                                               |                     |
|  | Part#: <a href="#">MP9186GQ-Z</a>             | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC REG BUCK ADJ 6A SYNC          |                                                               |                     |
|  | Part#: <a href="#">MP9181DD-LF-P</a>          | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC REG BUCK ADJ 3A SYNC 12QFN    |                                                               |                     |
|  | Part#: <a href="#">MP925-33.0K-1%</a>         | Manufacturers: <a href="#">Caddock Electronics, Inc.</a>      | <a href="#">RFQ</a> |
|                                                                                    | Description: RES 33K OHM 25W 1% TO220         |                                                               |                     |
|  | Part#: <a href="#">MP9184GL-Z</a>             | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: SWITCHING VOLTAGE REGULATORS 17A |                                                               |                     |
|  | Part#: <a href="#">MP925-40.0K-1%</a>         | Manufacturers: <a href="#">Caddock Electronics, Inc.</a>      | <a href="#">RFQ</a> |
|                                                                                    | Description: RES 40K OHM 25W 1% TO220         |                                                               |                     |
|  | Part#: <a href="#">MP9186GQ-P</a>             | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC REG BUCK ADJ 6A SYNC          |                                                               |                     |
|  | Part#: <a href="#">MP9184AGL-Z</a>            | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: 19A, 600KHZ, 20V WIDE INPUT RANG |                                                               |                     |
|  | Part#: <a href="#">MP925-15.0K-1%</a>         | Manufacturers: <a href="#">Caddock Electronics, Inc.</a>      | <a href="#">RFQ</a> |
|                                                                                    | Description: RES 15K OHM 25W 1% TO220         |                                                               |                     |
|  | Part#: <a href="#">MP925-30.0K-1%</a>         | Manufacturers: <a href="#">Caddock Electronics, Inc.</a>      | <a href="#">RFQ</a> |
|                                                                                    | Description: RES 30K OHM 25W 1% TO220         |                                                               |                     |
|  | Part#: <a href="#">MP916-0.015-5%</a>         | Manufacturers: <a href="#">Caddock Electronics, Inc.</a>      | <a href="#">RFQ</a> |
|                                                                                    | Description: RES 0.015 OHM 16W 5% TO220       |                                                               |                     |

Related keywords for MP9218DGT-LF-Z

|                                               |                                         |                                              |                                               |
|-----------------------------------------------|-----------------------------------------|----------------------------------------------|-----------------------------------------------|
| MPS (Monolithic Power Systems) MP9218DGT-LF-Z | MP9218DGT-LF-Z distributor              | MP9218DGT-LF-Z supplier                      | MP9218DGT-LF-Z price                          |
| MP9218DGT-LF-Z download datasheet             | MP9218DGT-LF-Z datasheet                | MP9218DGT-LF-Z stock                         | buy MP9218DGT-LF-Z                            |
| MPS (Monolithic Power Systems) MP9218DGT-LF-Z | Monolithic Power Systems MP9218DGT-LF-Z | Monolithic Power Systems Inc. MP9218DGT-LF-Z | MPS (Monolithic Power Systems) MP9218DGT-LF-Z |