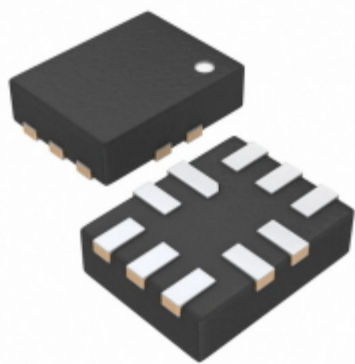


MP2735DQG-LF-Z



Part Number: [MP2735DQG-LF-Z](#)

Manufacturer: [MPS \(Monolithic Power Systems\)](#)

Description: IC SWITCH DUAL SPDT 10QFN

Data sheet:

RoHs Status: Lead free / RoHS Compliant

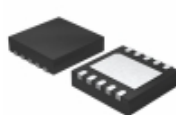
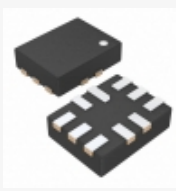
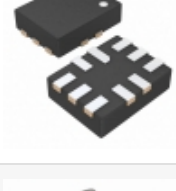
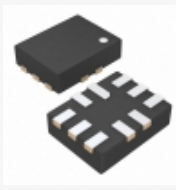
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy MP2735DQG-LF-Z with confidence from  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                   |                                        |                                                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|----------------------------------------|------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                | MP2735DQG-LF-Z                                    | Manufacturer                           | <a href="#">MPS (Monolithic Power Systems)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                | IC SWITCH DUAL SPDT 10QFN                         | Lead Free Status / RoHS Status         | Lead free / RoHS Compliant                     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                         | 100326 pcs                                        | Data sheet                             |                                                |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Integrated Circuits (ICs)</a>         | Voltage - Supply, Single (V+)          | 1.65 V ~ 5.5 V                                 |
| Voltage - Supply, Dual (V±)                                                                                                                                                                                                                                                                                                                                                                                                                | -                                                 | Switch Time (Ton, Toff) (Max)          | 36ns, 30ns                                     |
| Switch Circuit                                                                                                                                                                                                                                                                                                                                                                                                                             | SPDT                                              | Supplier Device Package                | 10-QFN (1.8x1.4)                               |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                                 | Packaging                              | Tape & Reel (TR)                               |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                             | 10-VFQFN                                          | Operating Temperature                  | -40°C ~ 85°C (TA)                              |
| On-State Resistance (Max)                                                                                                                                                                                                                                                                                                                                                                                                                  | 450 mOhm                                          | Number of Circuits                     | 2                                              |
| Multiplexer/Demultiplexer Circuit                                                                                                                                                                                                                                                                                                                                                                                                          | 2:1                                               | Moisture Sensitivity Level (MSL)       | 1 (Unlimited)                                  |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                            | 14 Weeks                                          | Lead Free Status / RoHS Status         | Lead free / RoHS Compliant                     |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                       | 2 Circuit IC Switch 2:1 450 mOhm 10-QFN (1.8x1.4) | Current - Leakage (IS(off)) (Max)      | 40nA                                           |
| Crosstalk                                                                                                                                                                                                                                                                                                                                                                                                                                  | -70dB @ 100kHz                                    | Charge Injection                       | -                                              |
| Channel-to-Channel Matching (ΔRon)                                                                                                                                                                                                                                                                                                                                                                                                         | 10 mOhm                                           | Channel Capacitance (CS(off), CD(off)) | 55pF                                           |
| -3db Bandwidth                                                                                                                                                                                                                                                                                                                                                                                                                             | 50MHz                                             |                                        |                                                |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all MPS (Monolithic Power Systems) series electronic components. We have 100326 pieces of MPS (Monolithic Power Systems) MP2735DQG-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 |                                                   |                                        |                                                |

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|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|---------------------------------------------------------------|-----|
|  | Part#: <a href="#">MP28115DQ-LF-P</a><br>Description: IC REG BUCK ADJ 4A SYNC                   | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | RFQ |
|  | Part#: <a href="#">MP26T1-C19-5780-WWW-2-00</a><br>Description: MOD BLOCK XHP35 5700K RECTANGLE | Manufacturers: <a href="#">Opulent Americas</a>               | RFQ |
|  | Part#: <a href="#">MP28116DQ-LF-Z</a><br>Description: IC REG BUCK SYNC 6V 2A                    | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | RFQ |
|  | Part#: <a href="#">MP28119EG-LF-Z</a><br>Description: IC REG BUCK ADJ 0.6A SYNC                 | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | RFQ |
|  | Part#: <a href="#">MP28115DQ-LF-Z</a><br>Description: IC REG BUCK ADJ 4A SYNC                   | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | RFQ |
|  | Part#: <a href="#">MP28119EG-LF-P</a><br>Description: IC REG BUCK ADJ 0.6A SYNC                 | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | RFQ |
|  | Part#: <a href="#">MP26T1-C19-5780-W-2-00</a><br>Description: MOD BLOCK XHP35 5700K RECTANGLE   | Manufacturers: <a href="#">Opulent Americas</a>               | RFQ |
|  | Part#: <a href="#">MP2736DQG-LF-P</a><br>Description: IC SWITCH DUAL SPDT 10QFN                 | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | RFQ |
|  | Part#: <a href="#">MP270</a><br>Description: CRYSTAL 27.0000MHZ SERIES T/H                      | Manufacturers: <a href="#">CTS Electronic Components</a>      | RFQ |
|  | Part#: <a href="#">MP26T1-C19-5780-VSM-2-00</a><br>Description: MOD BLOCK XHP35 5700K RECTANGLE | Manufacturers: <a href="#">Opulent Americas</a>               | RFQ |
|  | Part#: <a href="#">MP26T1-C19-5780-W-1-00</a><br>Description: MOD BLOCK XHP35 5700K RECTANGLE   | Manufacturers: <a href="#">Opulent Americas</a>               | RFQ |
|  | Part#: <a href="#">MP28116DQ-LF-P</a><br>Description: IC REG BUCK SYNC 6V 2A                    | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | RFQ |
|  | Part#: <a href="#">MP2736DQG-LF-Z</a><br>Description: IC SWITCH DUAL SPDT 10QFN                 | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | RFQ |
|  | Part#: <a href="#">MP270B-E</a><br>Description: CRYSTAL 27.0000MHZ 18PF T/H                     | Manufacturers: <a href="#">CTS Electronic Components</a>      | RFQ |
|  | Part#: <a href="#">MP270B</a><br>Description: CRYSTAL 27.0000MHZ 18PF T/H                       | Manufacturers: <a href="#">CTS Electronic Components</a>      | RFQ |
|  | Part#: <a href="#">MP26T1-C19-5780-WWW-1-00</a><br>Description: MOD BLOCK XHP35 5700K RECTANGLE | Manufacturers: <a href="#">Opulent Americas</a>               | RFQ |
|  | Part#: <a href="#">MP270-E</a><br>Description: CRYSTAL 27.0000MHZ SERIES T/H                    | Manufacturers: <a href="#">CTS Electronic Components</a>      | RFQ |
|  | Part#: <a href="#">MP2735DQG-LF-P</a><br>Description: IC SWITCH DUAL SPDT 10QFN                 | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | RFQ |
|  | Part#: <a href="#">MP28114DG-LF-P</a><br>Description: IC REG BUCK ADJ 0.6A SYNC                 | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | RFQ |
|  | Part#: <a href="#">MP28114DG-LF-Z</a><br>Description: IC REG BUCK ADJ 0.6A SYNC                 | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | RFQ |

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