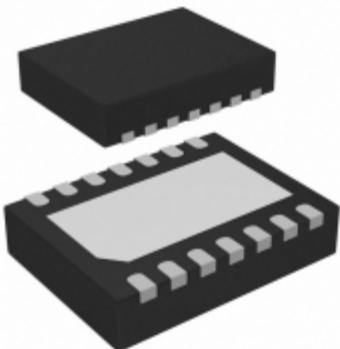


MP28275EL-LF-P



Part Number: [MP28275EL-LF-P](#)

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

Description: IC REG BUCK ADJ 5A SYNC

Data sheet:

RoHs Status: Lead free / RoHS Compliant

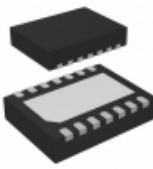
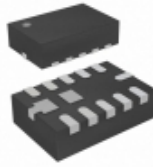
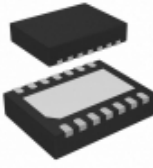
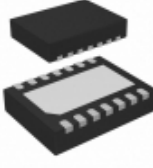
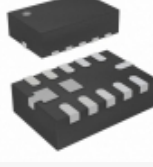
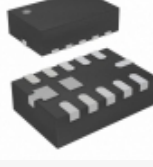
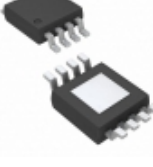
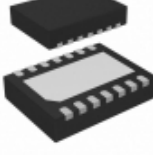
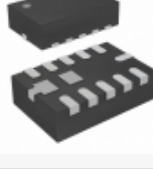
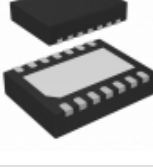
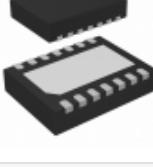
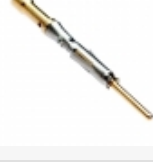
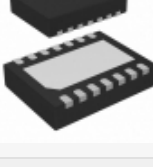
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                       |                                |                                                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------|------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | MP28275EL-LF-P                                                                        | Manufacturer                   | <a href="#">MPS (Monolithic Power Systems)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | IC REG BUCK ADJ 5A SYNC                                                               | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 40202 pcs                                                                             | Data sheet                     |                                                |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a>                                             | Voltage - Output (Min/Fixed)   | 0.8V                                           |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 6.3V                                                                                  | Voltage - Input (Min)          | 4.5V                                           |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 7V                                                                                    | Topology                       | Buck                                           |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Yes                                                                                   | Supplier Device Package        | 14-QFN (3x4)                                   |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -                                                                                     | Packaging                      | Tape & Reel (TR)                               |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 14-VFDFN Exposed Pad                                                                  | Output Type                    | Adjustable                                     |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Positive                                                                              | Operating Temperature          | -20°C ~ 85°C (TA)                              |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1                                                                                     | Mounting Type                  | Surface Mount                                  |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1 (Unlimited)                                                                         | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                     |
| Function                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Step-Down                                                                             | Frequency - Switching          | 1.1MHz                                         |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 5A 14-VFDFN Exposed Pad | Current - Output               | 5A                                             |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all MPS (Monolithic Power Systems) series electronic components. We have 40202 pieces of MPS (Monolithic Power Systems) MP28275EL-LF-P 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="#">MP28275EL-LF-Z</a><br>Description: IC REG BUCK ADJ 5A SYNC       | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP28258DD-LF-P</a><br>Description: IC REG BUCK ADJ 3A SYNC       | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP28262EL-LF-Z</a><br>Description: IC REG BUCK ADJ 2A SYNC       | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP28301GG-Z</a><br>Description: ULTRA-LOW 500NA IQ, WIDE INPUT 2 | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP28266DL-LF-P</a><br>Description: IC REG BUCK ADJ 3A SYNC       | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP2905EK-LF</a><br>Description: HYSTERETIC SYNCH BUCK CONTROLLER | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP28301GG-P</a><br>Description: ULTRA-LOW 500NA IQ, WIDE INPUT 2 | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP28258DD-LF-Z</a><br>Description: IC REG BUCK ADJ 3A SYNC       | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP28300GG-P</a><br>Description: ULTRA-LOW 500NA IQ, WIDE INPUT 2 | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP28259DD-LF-Z</a><br>Description: IC REG BUCK ADJ 2A SYNC       | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP28490DN-LF-Z</a><br>Description: IC REG BUCK ADJ 5A SYNC       | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP28W23G30</a><br>Description: CONTACT PIN 28-30AWG CRIMP GOLD   | Manufacturers: <a href="#">Amphenol Tuchel Electronics</a>    | <div>RFQ</div> |
|  | Part#: <a href="#">MP28265EL-LF-P</a><br>Description: IC REG BUCK ADJ 5A SYNC       | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP28259DD-LF-P</a><br>Description: IC REG BUCK ADJ 2A SYNC       | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP28262EL-LF-P</a><br>Description: IC REG BUCK ADJ 2A SYNC       | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP28300GG-Z</a><br>Description: ULTRA-LOW 500NA IQ, WIDE INPUT 2 | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP28265EL-LF-Z</a><br>Description: IC REG BUCK ADJ 5A SYNC       | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP28W23F</a><br>Description: CONTACT PIN 28-30AWG CRIMP GOLD     | Manufacturers: <a href="#">Amphenol Tuchel Electronics</a>    | <div>RFQ</div> |
|  | Part#: <a href="#">MP28490DN-LF</a><br>Description: IC REG BUCK ADJ 5A SYNC         | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP28266DL-LF-Z</a><br>Description: IC REG BUCK ADJ 3A SYNC       | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |

| Related keywords for MP28275EL-LF-P           |                                         |                                              |                                               |
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