

MPQ18021HS-A-LF-Z



COMPONENTS-WORLD.COM

Part Number: [MPQ18021HS-A-LF-Z](#)

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

Description: IC GATE DRIVER

Data sheet:

RoHs Status: Lead free / RoHS Compliant

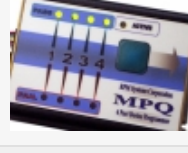
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy MPQ18021HS-A-LF-Z with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                 |                                      |                                                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|--------------------------------------|------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                  | MPQ18021HS-A-LF-Z                               | Manufacturer                         | <a href="#">MPS (Monolithic Power Systems)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                  | IC GATE DRIVER                                  | Lead Free Status / RoHS Status       | Lead free / RoHS Compliant                     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                           | 85698 pcs                                       | Data sheet                           |                                                |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Integrated Circuits (ICs)</a>       | Voltage - Supply                     | 9 V ~ 18 V                                     |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                      | 8-SOIC                                          | Series                               | -                                              |
| Rise / Fall Time (Typ)                                                                                                                                                                                                                                                                                                                                                                                                                       | 12ns, 9ns                                       | Packaging                            | Tape & Reel (TR)                               |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                               | 8-SOIC (0.154", 3.90mm Width)                   | Operating Temperature                | -40°C ~ 125°C (TJ)                             |
| Number of Drivers                                                                                                                                                                                                                                                                                                                                                                                                                            | 2                                               | Mounting Type                        | Surface Mount                                  |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                             | 2 (1 Year)                                      | Manufacturer Standard Lead Time      | 19 Weeks                                       |
| Logic Voltage - VIL, VIH                                                                                                                                                                                                                                                                                                                                                                                                                     | 1V, 2.4V                                        | Lead Free Status / RoHS Status       | Lead free / RoHS Compliant                     |
| Input Type                                                                                                                                                                                                                                                                                                                                                                                                                                   | Non-Inverting                                   | High Side Voltage - Max (Bootstrap)  | 115V                                           |
| Gate Type                                                                                                                                                                                                                                                                                                                                                                                                                                    | N-Channel MOSFET                                | Driven Configuration                 | Half-Bridge                                    |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                         | Half-Bridge Gate Driver IC Non-Inverting 8-SOIC | Current - Peak Output (Source, Sink) | 2.5A, 2.5A                                     |
| Channel Type                                                                                                                                                                                                                                                                                                                                                                                                                                 | Independent                                     |                                      |                                                |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all MPS (Monolithic Power Systems) series electronic components. We have 85698 pieces of MPS (Monolithic Power Systems) MPQ18021HS-A-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="#">MPQ20051DQ-LF-P</a><br>Description: IC REG LINEAR POS ADJ 1A 8QFN      | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPQ1542DK-LF-Z</a><br>Description: INDUSTRIAL GRADE.700KHZ/1.3MHZ 2    | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPQ1530DQ-AEC1-LF-P</a><br>Description: IC REG LINEAR POS/NEG ADJ      | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPQ20056GG-18-AEC1-Z</a><br>Description: IC REG LINEAR 1.8V 250MA 8QFN | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPQ1542DK-LF</a><br>Description: INDUSTRIAL GRADE.700KHZ/1.3MHZ 2      | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPQ1924HS-LF-Z</a><br>Description: 100V, 4A, HIGH FREQUENCY HALF-BR    | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPQ20051DQ-AEC1-LF-P</a><br>Description: IC REG LINEAR POS ADJ 1A 8QFN | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPQ1530DQ-LF-Z</a><br>Description: IC REG LINEAR POS/NEG ADJ           | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPQ1530DQ-LF-P</a><br>Description: IC REG LINEAR POS/NEG ADJ           | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPQ-Z8</a><br>Description: ISP 4PORT ZILOG Z8 ENCORE! MCU              | Manufacturers: <a href="#">RPM Systems</a>                    | <div>RFQ</div> |
|  | Part#: <a href="#">MPQ1530DQ-AEC1-LF-Z</a><br>Description: IC REG LINEAR POS/NEG ADJ      | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPQ-TCA-Z8</a><br>Description: TARGET CABLE ASSEMBLY FOR MPQ-Z8        | Manufacturers: <a href="#">RPM Systems</a>                    | <div>RFQ</div> |
|  | Part#: <a href="#">MPQ1924HS-LF</a><br>Description: 100V, 4A, HIGH FREQUENCY HALF-BR      | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPQ20056GG-18-Z</a><br>Description: IC REG LINEAR 1.8V 250MA 8QFN      | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPQ20051DQ-LF-Z</a><br>Description: IC REG LINEAR POS ADJ 1A 8QFN      | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPQ20051DQ-AEC1-LF-Z</a><br>Description: IC REG LINEAR POS ADJ 1A 8QFN | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPQ20056GG-18-P</a><br>Description: IC REG LINEAR 1.8V 250MA 8QFN      | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPQ20056GG-18-AEC1-P</a><br>Description: IC REG LINEAR 1.8V 250MA 8QFN | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPQ18021HS-A-LF</a><br>Description: IC GATE DRIVER                     | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPQ-ZNEO</a><br>Description: ISP 4PORT FOR ZILOG ZNEO MCU              | Manufacturers: <a href="#">RPM Systems</a>                    | <div>RFQ</div> |

|                                                  |                                                  |                                            |                                                 |
|--------------------------------------------------|--------------------------------------------------|--------------------------------------------|-------------------------------------------------|
| Related keywords for <b>MPQ18021HS-A-LF-Z</b>    |                                                  |                                            |                                                 |
| MPS (Monolithic Power Systems) MPQ18021HS-A-LF-Z | MPQ18021HS-A-LF-Z distributor                    | MPQ18021HS-A-LF-Z supplier                 | MPQ18021HS-A-LF-Z price                         |
|                                                  | MPQ18021HS-A-LF-Z download datasheet             | MPQ18021HS-A-LF-Z datasheet                | MPQ18021HS-A-LF-Z stock                         |
| buy MPQ18021HS-A-LF-Z                            | MPS (Monolithic Power Systems) MPQ18021HS-A-LF-Z | Monolithic Power Systems MPQ18021HS-A-LF-Z | Monolithic Power Systems Inc. MPQ18021HS-A-LF-Z |
| MPS (Monolithic Power Systems) MPQ18021HS-A-LF-Z |                                                  |                                            |                                                 |

Reliable Stocking Distributor of Electronic Components © 2003-2021 Component-World.com All Rights Reserved.  
E-mail: info@Components-World.com



