

# MPQ2013AGQ-5-P

### MPQ2013AGQ-5-P Information

| WHEN REPRESENT     | Part Number<br>Manufacturer<br>Category<br>Description<br>Package | MPQ2013AGQ-5-P<br>Monolithic Power Systems Inc.<br>Integrated Circuits (ICs)<br>PMIC - Voltage Regulators - Linear<br>IC REG LINEAR 5V 150MA 8QFN<br>8-VDFN Exposed Pad |                 |
|--------------------|---|---|-----------------|
| •                  |   | For the pricing/inventory/lead time, please contact us  |                 |
| For Reference Only |   | Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com   | Request a Quote |

# **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



## MPQ2013AGQ-5-P Specifications

| Manufacturer Part Number     | MPQ2013AGQ-5-P                     |
|------------------------------|------------------------------------|
| Manufacturer                 | Monolithic Power Systems Inc.      |
| Category                     | Integrated Circuits (ICs)          |
|                              | PMIC - Voltage Regulators - Linear |
| Package                      | 8-VDFN Exposed Pad                 |
| Series                       | -                                  |
| Output Configuration         | Positive                           |
| Output Type                  | Fixed                              |
| Number of Regulators         | 1                                  |
| Voltage - Input (Max)        | 40V                                |
| Voltage - Output (Min/Fixed) | 5V                                 |
| Voltage - Output (Max)       | -                                  |
| Voltage Dropout (Max)        | 1.1V @ 150mA                       |
| Current - Output             | 150mA                              |
| Current - Quiescent (Iq)     | -                                  |
| Current - Supply (Max)       | -                                  |
| PSRR                         | 58dB ~ 41dB (100Hz ~ 1kHz)         |
| Control Features             | Enable                             |
| Protection Features          | Over Current, Over Temperature     |
| Operating Temperature        | -40°C ~ 125°C                      |
| Mounting Type                | Surface Mount                      |
| Package / Case               | 8-VDFN Exposed Pad                 |
| Supplier Device Package      | 8-QFN (3x3)                        |
|                              | Report errors?                     |

#### MPQ2013AGQ-5-P Guarantees



Quality Guarantees

We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### MPQ2013AGQ-5-P Payment Methods



#### MPQ2013AGQ-5-P Shipping Methods



If you have any question about MPQ2013AGQ-5-P, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com