



MPS (Monolithic Power Systems)



Monolithic Power Systems

MPQ2013AGG-AEC1-P

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MPQ2013AGG-AEC1-P                                                                                                       |
| Manufacturer/Brand: | MPS (Monolithic Power Systems)                                                                                          |
| Product description | IC REG LINEAR POS ADJ 150MA                                                                                             |
| Datasheets:         |  <a href="#">MPQ2013AGG-AEC1-P.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant            |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of MPQ2013AGG-AEC1-P

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MPQ2013AGG-AEC1-P                                                                                                         |
| MANUFACTURER                     | MPS (Monolithic Power Systems)                                                                                            |
| DESCRIPTION                      | IC REG LINEAR POS ADJ 150MA                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| DATA SHEET                       |  <a href="#">MPQ2013AGG-AEC1-P.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 1.1V @ 150mA                                                                                                              |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.215V                                                                                                                    |
| VOLTAGE - OUTPUT (MAX)           | 15V                                                                                                                       |
| VOLTAGE - INPUT (MAX)            | 40V                                                                                                                       |
| SERIES                           | Automotive, AEC-Q100                                                                                                      |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                                            |
| PSRR                             | 58dB ~ 41dB (100Hz ~ 1kHz)                                                                                                |
| OUTPUT TYPE                      | Adjustable                                                                                                                |
| OUTPUT CONFIGURATION             | Positive                                                                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                                        |
| NUMBER OF REGULATORS             | 1                                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                             |
| MANUFACTURER STANDARD LEAD TIME  | 16 Weeks                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC 1 Output 150mA                                                                                |
| CURRENT - OUTPUT                 | 150mA                                                                                                                     |
| CONTROL FEATURES                 | Enable                                                                                                                    |

Related Tags

|                                                  |                                            |                                                      |
|--------------------------------------------------|--------------------------------------------|------------------------------------------------------|
| MPS (Monolithic Power Systems) MPQ2013AGG-AEC1-P | MPQ2013AGG-AEC1-P Distributor              | MPQ2013AGG-AEC1-P Supplier                           |
| MPQ2013AGG-AEC1-P Price                          | MPQ2013AGG-AEC1-P Pictures                 | MPQ2013AGG-AEC1-P Image                              |
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| MPS (Monolithic Power Systems) MPQ2013AGG-AEC1-P |                                            |                                                      |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MPQ2013AGG-5-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LINEAR 5V 150MA 6QFN<br/>In stock: Out stock</div> <div>RFQ</div>         |  <div><b>MPQ2013AGG-33-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LINEAR 3.3V 150MA<br/>In stock: Out stock</div> <div>RFQ</div>        |
|  <div><b>MPQ2013AGJE-25-C672-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LINEAR 2.5V 150MA<br/>In stock: Out stock</div> <div>RFQ</div>     |  <div><b>MPQ2013AGG-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LINEAR POS ADJ 150MA<br/>In stock: Out stock</div> <div>RFQ</div>        |
|  <div><b>MPQ2013AGJE-25-AEC1C672-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LINEAR 2.5V 150MA<br/>In stock: Out stock</div> <div>RFQ</div> |  <div><b>MPQ2013AGG-5-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LINEAR 5V 150MA 6QFN<br/>In stock: Out stock</div> <div>RFQ</div>      |
|  <div><b>MPQ2013AGG-5-AEC1-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LINEAR 5V 150MA 6QFN<br/>In stock: Out stock</div> <div>RFQ</div>    |  <div><b>MPQ2013AGG-33-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LINEAR 3.3V 150MA<br/>In stock: Out stock</div> <div>RFQ</div>        |
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