

PQ1LA303MSPQ



**Part Number:** [PQ1LA303MSPQ](#)

**Manufacturer:** [Sharp Microelectronics](#)

**Description:** IC REG LINEAR 3V 300MA SOT89

**Data sheet:**  [PQ1LAXx3MSPQ Series](#)

**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

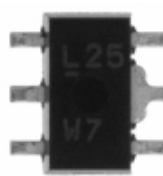
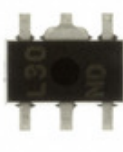
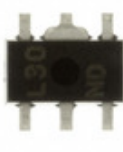
Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                |                                                                     |                                |                                        |
|----------------------------------|---------------------------------------------------------------------|--------------------------------|----------------------------------------|
| Part Number                      | PQ1LA303MSPQ                                                        | Manufacturer                   | <a href="#">Sharp Microelectronics</a> |
| Description                      | IC REG LINEAR 3V 300MA SOT89                                        | Lead Free Status / RoHS Status | Lead free / RoHS Compliant             |
| Quantity Available               | 5036 pcs                                                            | Data sheet                     | <a href="#">PQ1LAXx3MSPQ Series</a>    |
| Category                         | <a href="#">Integrated Circuits (ICs)</a>                           | Voltage Dropout (Max)          | 0.7V @ 300mA                           |
| Voltage - Output (Min/Fixed)     | 3V                                                                  | Voltage - Output (Max)         | -                                      |
| Voltage - Input (Max)            | 15V                                                                 | Supplier Device Package        | SOT-89                                 |
| Series                           | -                                                                   | Protection Features            | Over Current, Over Temperature         |
| Packaging                        | Tape & Reel (TR)                                                    | Package / Case                 | SOT-89-5/6                             |
| PSRR                             | 55dB (400Hz)                                                        | Output Type                    | Fixed                                  |
| Output Configuration             | Positive                                                            | Operating Temperature          | -40°C ~ 85°C                           |
| Number of Regulators             | 1                                                                   | Mounting Type                  | Surface Mount                          |
| Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                       | Lead Free Status / RoHS Status | Lead free / RoHS Compliant             |
| Detailed Description             | Linear Voltage Regulator IC Positive Fixed 1 Output 3V 300mA SOT-89 | Current - Quiescent (Iq)       | 800µA                                  |
| Current - Output                 | 300mA                                                               | Control Features               | Enable                                 |

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|  | Part#: <a href="#">PQ1L303M2SP</a><br>Description: IC REG LINEAR 3V 300MA SOT89    | Manufacturers: <a href="#">Sharp Microelectronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PQ1LA183MSPQ</a><br>Description: IC REG LINEAR 1.8V 300MA SOT89 | Manufacturers: <a href="#">Sharp Microelectronics</a> | <a href="#">RFQ</a> |
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Related keywords for PQ1LA303MSPQ

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