

PQ1R47J0000H



**Part Number:** [PQ1R47J0000H](#)

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

**Description:** IC REG LIN 4.7V 150MA SOT23L-6

**Data sheet:**  [PQ1R30 Series](#)

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

**Ship From:** Hong Kong

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

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See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                          |                                |                                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|--------------------------------|----------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                           | PQ1R47J0000H                                                             | Manufacturer                   | <a href="#">Sharp Microelectronics</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                           | IC REG LIN 4.7V 150MA SOT23L-6                                           | Lead Free Status / RoHS Status | Lead free / RoHS Compliant             |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 5768 pcs                                                                 | Data sheet                     | <a href="#">PQ1R30 Series</a>          |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Integrated Circuits (ICs)</a>                                | Voltage Dropout (Max)          | 0.4V @ 150mA                           |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                          | 4.7V                                                                     | Voltage - Output (Max)         | -                                      |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 16V                                                                      | Supplier Device Package        | SOT-23L-6                              |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                | -                                                                        | Protection Features            | Over Current, Over Temperature         |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Tape & Reel (TR)                                                         | Package / Case                 | SOT-23L-6                              |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 55dB (400Hz)                                                             | Output Type                    | Fixed                                  |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Positive                                                                 | Other Names                    | 425-2320-2                             |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -30°C ~ 80°C                                                             | Number of Regulators           | 1                                      |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Surface Mount                                                            | Lead Free Status / RoHS Status | Lead free / RoHS Compliant             |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Linear Voltage Regulator IC Positive Fixed 1 Output 4.7V 150mA SOT-23L-6 | Current - Quiescent (Iq)       | 350µA                                  |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 150mA                                                                    | Control Features               | Enable                                 |
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|  | Part#: <a href="#">PQ1U221M2ZPH</a><br>Description: IC REG LINEAR 2.2V 150MA SOT23-5 | Manufacturers: <a href="#">Sharp Microelectronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PQ1T301M2ZP</a><br>Description: IC REG LINEAR 3V 150MA SOT23-5    | Manufacturers: <a href="#">Sharp Microelectronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PQ1R33</a><br>Description: IC REG LIN 3.3V 150MA SOT23L-6         | Manufacturers: <a href="#">Sharp Microelectronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PQ1R50</a><br>Description: IC REG LINEAR 5V 150MA SOT23L-6        | Manufacturers: <a href="#">Sharp Microelectronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PQ1R30</a><br>Description: IC REG LINEAR 3V 150MA SOT23L-6        | Manufacturers: <a href="#">Sharp Microelectronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PQ1R42J0000H</a><br>Description: IC REG LIN 4.2V 150MA SOT23L-6   | Manufacturers: <a href="#">Sharp Microelectronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PQ1R30J0000H</a><br>Description: IC REG LINEAR 3V 150MA SOT23L-6  | Manufacturers: <a href="#">Sharp Microelectronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PQ1R33J0000H</a><br>Description: IC REG LIN 3.3V 150MA SOT23L-6   | Manufacturers: <a href="#">Sharp Microelectronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PQ1U251M2ZP</a><br>Description: IC REG LINEAR 2.5V 150MA SOT23-5  | Manufacturers: <a href="#">Sharp Microelectronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PQ1U181M2ZPH</a><br>Description: IC REG LINEAR 1.8V 150MA SOT23-5 | Manufacturers: <a href="#">Sharp Microelectronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PQ1R42</a><br>Description: IC REG LIN 4.2V 150MA SOT23L-6         | Manufacturers: <a href="#">Sharp Microelectronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PQ1R38</a><br>Description: IC REG LIN 3.8V 150MA SOT23L-6         | Manufacturers: <a href="#">Sharp Microelectronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PQ1U181M2ZP</a><br>Description: IC REG LINEAR 1.8V 150MA SOT23-5  | Manufacturers: <a href="#">Sharp Microelectronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PQ1R28</a><br>Description: IC REG LIN 2.8V 150MA SOT23L-6         | Manufacturers: <a href="#">Sharp Microelectronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PQ1R50J0000H</a><br>Description: IC REG LINEAR 5V 150MA SOT23L-6  | Manufacturers: <a href="#">Sharp Microelectronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PQ1T251M2ZP</a><br>Description: IC REG LINEAR 2.5V 150MA SOT23-5  | Manufacturers: <a href="#">Sharp Microelectronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PQ1R28J0000H</a><br>Description: IC REG LIN 2.8V 150MA SOT23L-6   | Manufacturers: <a href="#">Sharp Microelectronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PQ1U231M2ZPH</a><br>Description: IC REG LINEAR 2.3V 150MA SOT23-5 | Manufacturers: <a href="#">Sharp Microelectronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PQ1U201M2ZPH</a><br>Description: IC REG LINEAR 2V 150MA SOT23-5   | Manufacturers: <a href="#">Sharp Microelectronics</a> | <a href="#">RFQ</a> |

Related keywords for PQ1R47J0000H

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