



Sharp Microelectronics



Image may be representation. See specifications for product details.

PQ1R50

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PQ1R50                                                                                                               |
| Manufacturer/Brand: | Sharp Microelectronics                                                                                               |
| Product description | IC REG LINEAR 5V 150MA SOT23L-6                                                                                      |
| Datasheets:         |  <a href="#">PQ1R50.pdf</a>         |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 112627 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

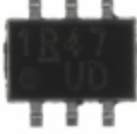
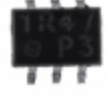
Specifications of PQ1R50

|                                |                                                                                                                |
|--------------------------------|----------------------------------------------------------------------------------------------------------------|
| PART NUMBER                    | PQ1R50                                                                                                         |
| MANUFACTURER                   | Sharp Microelectronics                                                                                         |
| DESCRIPTION                    | IC REG LINEAR 5V 150MA SOT23L-6                                                                                |
| LEAD FREE STATUS / ROHS STATUS | Contains lead / RoHS non-compliant                                                                             |
| QUANTITY AVAILABLE             | 112627 pcs                                                                                                     |
| DATA SHEET                     |  <a href="#">PQ1R50.pdf</a> |
| VOLTAGE DROPOUT (MAX)          | 0.4V @ 150mA                                                                                                   |
| VOLTAGE - OUTPUT (MIN/FIXED)   | 5V                                                                                                             |
| VOLTAGE - OUTPUT (MAX)         | -                                                                                                              |
| VOLTAGE - INPUT (MAX)          | 16V                                                                                                            |
| SUPPLIER DEVICE PACKAGE        | SOT-23L-6                                                                                                      |
| SERIES                         | -                                                                                                              |
| PROTECTION FEATURES            | Over Current, Over Temperature                                                                                 |
| PACKAGING                      | Cut Tape (CT)                                                                                                  |
| PACKAGE / CASE                 | SOT-23-6                                                                                                       |
| PSRR                           | 55dB (400Hz)                                                                                                   |
| OUTPUT TYPE                    | Fixed                                                                                                          |
| OUTPUT CONFIGURATION           | Positive                                                                                                       |
| OTHER NAMES                    | 425-1665-1                                                                                                     |
| OPERATING TEMPERATURE          | -30°C ~ 80°C                                                                                                   |
| NUMBER OF REGULATORS           | 1                                                                                                              |
| MOUNTING TYPE                  | Surface Mount                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS | Contains lead / RoHS non-compliant                                                                             |
| DETAILED DESCRIPTION           | Linear Voltage Regulator IC Positive Fixed 1 Output 5V 150mA SOT-23L-6                                         |
| CURRENT - QUIESCENT (IQ)       | 350μA                                                                                                          |
| CURRENT - OUTPUT               | 150mA                                                                                                          |
| CONTROL FEATURES               | Enable                                                                                                         |

Related Tags

|                               |                                 |                                    |
|-------------------------------|---------------------------------|------------------------------------|
| Sharp Microelectronics PQ1R50 | PQ1R50 Distributor              | PQ1R50 Supplier                    |
| PQ1R50 Price                  | PQ1R50 Pictures                 | PQ1R50 Image                       |
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| Sharp Microelectronics PQ1R50 | Sharp Microelectronics Supplier | Sharp Microelectronics Distributor |
| Sharp Microelectronics PQ1R50 | Sharp Electronics PQ1R50        |                                    |

Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>PQ1R50J0000H</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR 5V 150MA SOT23L-6<br/>In stock: 6939 pcs<br/><div>RFQ</div></div>    |  <div><b>PQ1R33J0000H</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LIN 3.3V 150MA SOT23L-6<br/>In stock: 6336 pcs<br/><div>RFQ</div></div>    |
|  <div><b>PQ1T301M22P</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR 3V 150MA SOT23-5<br/>In stock: 113235 pcs<br/><div>RFQ</div></div>    |  <div><b>PQ1R47J0000H</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LIN 4.7V 150MA SOT23L-6<br/>In stock: 3230 pcs<br/><div>RFQ</div></div>    |
|  <div><b>PQ1U181M22PH</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR 1.8V 150MA SOT23-5<br/>In stock: 393206 pcs<br/><div>RFQ</div></div> |  <div><b>PQ1R42</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LIN 4.2V 150MA SOT23L-6<br/>In stock: 5856 pcs<br/><div>RFQ</div></div>          |
|  <div><b>PQ1R38</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LIN 3.8V 150MA SOT23L-6<br/>In stock: 5372 pcs<br/><div>RFQ</div></div>           |  <div><b>PQ1T251M22P</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR 2.5V 150MA SOT23-5<br/>In stock: 122381 pcs<br/><div>RFQ</div></div> |
|  <div><b>PQ1U181M22P</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR 1.8V 150MA SOT23-5<br/>In stock: 4501 pcs<br/><div>RFQ</div></div>    |  <div><b>PQ1R42J0000H</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LIN 4.2V 150MA SOT23L-6<br/>In stock: 6373 pcs<br/><div>RFQ</div></div>    |
|  <div><b>PQ1R47</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LIN 4.7V 150MA SOT23L-6<br/>In stock: 6472 pcs<br/><div>RFQ</div></div>           |  <div><b>PQ1U201M22PH</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR 2V 150MA SOT23-5<br/>In stock: 5270 pcs<br/><div>RFQ</div></div>    |