



Sharp Microelectronics



Image may be representation. See specifications for product details.

PQ1X291M2ZP

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PQ1X291M2ZP                                                                                                          |
| Manufacturer/Brand: | Sharp Microelectronics                                                                                               |
| Product description | IC REG LINEAR 2.9V 150MA SOT23-5                                                                                     |
| Datasheets:         |  <a href="#">PQ1X291M2ZP.pdf</a>    |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 169729 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of PQ1X291M2ZP

|                                |                                                                                                                     |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                    | PQ1X291M2ZP                                                                                                         |
| MANUFACTURER                   | Sharp Microelectronics                                                                                              |
| DESCRIPTION                    | IC REG LINEAR 2.9V 150MA SOT23-5                                                                                    |
| LEAD FREE STATUS / ROHS STATUS | Contains lead / RoHS non-compliant                                                                                  |
| QUANTITY AVAILABLE             | 169729 pcs                                                                                                          |
| DATA SHEET                     |  <a href="#">PQ1X291M2ZP.pdf</a> |
| VOLTAGE DROPOUT (MAX)          | 0.4V @ 150mA                                                                                                        |
| VOLTAGE - OUTPUT (MIN/FIXED)   | 2.9V                                                                                                                |
| VOLTAGE - OUTPUT (MAX)         | -                                                                                                                   |
| VOLTAGE - INPUT (MAX)          | 9V                                                                                                                  |
| SUPPLIER DEVICE PACKAGE        | SOT-23-5                                                                                                            |
| SERIES                         | -                                                                                                                   |
| PROTECTION FEATURES            | Over Current, Over Temperature                                                                                      |
| PACKAGING                      | Cut Tape (CT)                                                                                                       |
| PACKAGE / CASE                 | SC-74A, SOT-753                                                                                                     |
| PSRR                           | 70dB (400Hz)                                                                                                        |
| OUTPUT TYPE                    | Fixed                                                                                                               |
| OUTPUT CONFIGURATION           | Positive                                                                                                            |
| OTHER NAMES                    | 425-1712-1                                                                                                          |
| OPERATING TEMPERATURE          | -30°C ~ 85°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 2.9V 150mA SOT-23-5                                             |
| CURRENT - QUIESCENT (IQ)       | 200µA                                                                                                               |
| CURRENT - OUTPUT               | 150mA                                                                                                               |
| CONTROL FEATURES               | Enable                                                                                                              |

Related Tags

|                                    |                                 |                                        |
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Related Products

|                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>PQ1X301M2ZPH</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR 3V 150MA SOT23-5<br/>In stock: 6783 pcs</p> <p>RFQ</p>     |  <p><b>PQ1X361M2ZPH</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR 3.6V 150MA SOT23-5<br/>In stock: 5221 pcs</p> <p>RFQ</p>   |
|  <p><b>PQ1X251M2ZPH</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR 2.5V 150MA SOT23-5<br/>In stock: 4614 pcs</p> <p>RFQ</p>   |  <p><b>PQ1X281M2ZPH</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR 2.8V 150MA SOT23-5<br/>In stock: 439183 pcs</p> <p>RFQ</p> |
|  <p><b>PQ1X181M2ZPH</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR 1.8V 150MA SOT23-5<br/>In stock: 5913 pcs</p> <p>RFQ</p>   |  <p><b>PQ1X331M2ZPH</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR 3.3V 150MA SOT23-5<br/>In stock: 2858 pcs</p> <p>RFQ</p>   |
|  <p><b>PQ1X291M2ZPH</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR 2.9V 150MA SOT23-5<br/>In stock: 182073 pcs</p> <p>RFQ</p> |  <p><b>PQ1X281M2ZP</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR 2.8V 150MA SOT23-5<br/>In stock: 178982 pcs</p> <p>RFQ</p>  |
|  <p><b>PQ1X331M2ZP</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR 3.3V 150MA SOT23-5<br/>In stock: 3966 pcs</p> <p>RFQ</p>    |  <p><b>PQ1X301M2ZP</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR 3V 150MA SOT23-5<br/>In stock: 3858 pcs</p> <p>RFQ</p>      |
|  <p><b>PQ1X251M2ZP</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR 2.5V 150MA SOT23-5<br/>In stock: 155671 pcs</p> <p>RFQ</p>  |  <p><b>PQ1U521M2ZPH</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR 5.2V 150MA SOT23-5<br/>In stock: 5547 pcs</p> <p>RFQ</p>   |