



Image may be representation. See specifications for product details.

PQ1U281M2ZPH

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PQ1U281M2ZPH                                                                                                 |
| Manufacturer/Brand: | Sharp Microelectronics                                                                                       |
| Product description | IC REG LINEAR 2.8V 150MA SOT23-5                                                                             |
| Datasheets:         | <a href="#">PDF PQ1U281M2ZPH.pdf</a>                                                                         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of PQ1U281M2ZPH

|                                |                                                                         |
|--------------------------------|-------------------------------------------------------------------------|
| PART NUMBER                    | PQ1U281M2ZPH                                                            |
| MANUFACTURER                   | Sharp Microelectronics                                                  |
| DESCRIPTION                    | IC REG LINEAR 2.8V 150MA SOT23-5                                        |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant                                              |
| DATA SHEET                     | <a href="#">PDF PQ1U281M2ZPH.pdf</a>                                    |
| VOLTAGE DROPOUT (MAX)          | 0.4V @ 150mA                                                            |
| VOLTAGE - OUTPUT (MIN/FIXED)   | 2.8V                                                                    |
| VOLTAGE - OUTPUT (MAX)         | -                                                                       |
| VOLTAGE - INPUT (MAX)          | 16V                                                                     |
| SUPPLIER DEVICE PACKAGE        | SOT-23-5                                                                |
| SERIES                         | -                                                                       |
| PROTECTION FEATURES            | Over Current, Over Temperature                                          |
| PACKAGING                      | Tape & Reel (TR)                                                        |
| PACKAGE / CASE                 | SC-74A, SOT-753                                                         |
| PSRR                           | 70dB (400Hz)                                                            |
| OUTPUT TYPE                    | Fixed                                                                   |
| OUTPUT CONFIGURATION           | Positive                                                                |
| OTHER NAMES                    | 425-2324-2                                                              |
| 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 2.8V 150mA SOT-23-5 |
| CURRENT - QUIESCENT (IQ)       | 200µA                                                                   |
| CURRENT - OUTPUT               | 150mA                                                                   |
| CONTROL FEATURES               | Enable                                                                  |

Related Tags

|                                     |                                 |                                         |
|-------------------------------------|---------------------------------|-----------------------------------------|
| Sharp Microelectronics PQ1U281M2ZPH | PQ1U281M2ZPH Distributor        | PQ1U281M2ZPH Supplier                   |
| PQ1U281M2ZPH Price                  | PQ1U281M2ZPH Pictures           | PQ1U281M2ZPH Image                      |
| PQ1U281M2ZPH PDF Datasheet          | PQ1U281M2ZPH Download Datasheet | PQ1U281M2ZPH Datasheet                  |
| PQ1U281M2ZPH Stock                  | Buy PQ1U281M2ZPH                | Buy Sharp Microelectronics PQ1U281M2ZPH |
| Sharp Microelectronics PQ1U281M2ZPH | Sharp Microelectronics Supplier | Sharp Microelectronics Distributor      |
| Sharp Microelectronics PQ1U281M2ZPH | Sharp Electronics PQ1U281M2ZPH  |                                         |

Related Products

|                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>PQ1U311M2ZPH</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR 3.1V 150MA SOT23-5<br/>In stock: Out stock</p> <p>RFQ</p> |  <p><b>PQ1U281M2ZP</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR 2.8V 150MA SOT23-5<br/>In stock: Out stock</p> <p>RFQ</p>  |
|  <p><b>PQ1U321M2ZPH</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR 3.2V 150MA SOT23-5<br/>In stock: Out stock</p> <p>RFQ</p> |  <p><b>PQ1U251M2ZPH</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR 2.5V 150MA SOT23-5<br/>In stock: 489 pcs</p> <p>RFQ</p>   |
|  <p><b>PQ1U221M2ZPH</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR 2.2V 150MA SOT23-5<br/>In stock: Out stock</p> <p>RFQ</p> |  <p><b>PQ1U271M2ZPH</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR 2.7V 150MA SOT23-5<br/>In stock: Out stock</p> <p>RFQ</p> |
|  <p><b>PQ1U291M2ZPH</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR 2.9V 150MA SOT23-5<br/>In stock: Out stock</p> <p>RFQ</p> |  <p><b>PQ1U301M2ZP</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR 3V 150MA SOT23-5<br/>In stock: Out stock</p> <p>RFQ</p>    |
|  <p><b>PQ1U301M2ZPH</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR 3V 150MA SOT23-5<br/>In stock: Out stock</p> <p>RFQ</p>   |  <p><b>PQ1U331M2ZP</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR 3.3V 150MA SOT23-5<br/>In stock: Out stock</p> <p>RFQ</p>  |
|  <p><b>PQ1U251M2ZP</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR 2.5V 150MA SOT23-5<br/>In stock: Out stock</p> <p>RFQ</p>  |  <p><b>PQ1U231M2ZPH</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR 2.3V 150MA SOT23-5<br/>In stock: Out stock</p> <p>RFQ</p> |