



PQ1X451M2ZP

|                     |                                    |
|---------------------|------------------------------------|
| Part Number:        | PQ1X451M2ZP                        |
| Manufacturer/Brand: | Sharp Microelectronics             |
| Product description | IC REG LINEAR 4.5V 150MA SOT23-5   |
| Datasheets:         | PQ1X451M2ZP.pdf                    |
| RoHs Status         | Contains lead / RoHS non-compliant |
| Stock Condition     | 7095 pcs stock                     |
| Ship From           | Hong Kong                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS              |

REQUEST FOR QUOTATION

Specifications of PQ1X451M2ZP

|                                  |                                                                         |
|----------------------------------|-------------------------------------------------------------------------|
| PART NUMBER                      | PQ1X451M2ZP                                                             |
| MANUFACTURER                     | Sharp Microelectronics                                                  |
| DESCRIPTION                      | IC REG LINEAR 4.5V 150MA SOT23-5                                        |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                      |
| QUANTITY AVAILABLE               | 7095 pcs                                                                |
| DATA SHEET                       | PQ1X451M2ZP.pdf                                                         |
| VOLTAGE DROPOUT (MAX)            | 0.4V @ 150mA                                                            |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 4.5V                                                                    |
| 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                      | 425-1719-1                                                              |
| OPERATING TEMPERATURE            | -30°C ~ 85°C                                                            |
| NUMBER OF REGULATORS             | 1                                                                       |
| MOUNTING TYPE                    | Surface Mount                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                      |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 4.5V 150mA SOT-23-5 |
| CURRENT - QUIESCENT (IQ)         | 200μA                                                                   |
| CURRENT - OUTPUT                 | 150mA                                                                   |
| CONTROL FEATURES                 | Enable                                                                  |

Related Tags

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Related Products

|                                                                                                                                                                                |                                                                                                                                                                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>PQ1X301M2ZPH</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR 3V 150MA SOT23-5<br/>In stock: 6783 pcs<br/><b>RFQ</b></div>     | <div></div> <div><b>PQ1X331M2ZP</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR 3.3V 150MA SOT23-5<br/>In stock: 3966 pcs<br/><b>RFQ</b></div>  |
| <div></div> <div><b>PQ1X401M2ZPH</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR 4V 150MA SOT23-5<br/>In stock: 6943 pcs<br/><b>RFQ</b></div>     | <div></div> <div><b>PQ1X301M2ZP</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR 3V 150MA SOT23-5<br/>In stock: 3858 pcs<br/><b>RFQ</b></div>    |
| <div></div> <div><b>PQ1X361M2ZPH</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR 3.6V 150MA SOT23-5<br/>In stock: 5221 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>PQ1X451M2ZPH</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR 4.5V 150MA SOT23-5<br/>In stock: 5493 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>PQ1X381M2ZPH</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR 3.8V 150MA SOT23-5<br/>In stock: 4465 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>PQ1X501M2ZPH</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR 5V 150MA SOT23-5<br/>In stock: 4535 pcs<br/><b>RFQ</b></div>   |
| <div></div> <div><b>PQ1X291M2ZPH</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR 2.9V 150MA SOT23-5<br/>In stock: 182073 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>PQ1X501M2ZP</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR 5V 150MA SOT23-5<br/>In stock: 4074 pcs<br/><b>RFQ</b></div>    |
| <div></div> <div><b>PQ1X331M2ZPH</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR 3.3V 150MA SOT23-5<br/>In stock: 2858 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>PQ1X421M2ZPH</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR 4.2V 150MA SOT23-5<br/>In stock: 4548 pcs<br/><b>RFQ</b></div> |