



PQ1X301M2ZPH

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|---------------------|----------------------------------|
| Part Number:        | PQ1X301M2ZPH                     |
| Manufacturer/Brand: | Sharp Microelectronics           |
| Product description | IC REG LINEAR 3V 150MA SOT23-5   |
| Datasheets:         | <a href="#">PQ1X301M2ZPH.pdf</a> |
| RoHs Status         | Lead free / RoHS Compliant       |
| Stock Condition     | 6783 pcs stock                   |
| Ship From           | Hong Kong                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS            |

REQUEST FOR QUOTATION

Specifications of PQ1X301M2ZPH

|                                |                                                                       |
|--------------------------------|-----------------------------------------------------------------------|
| PART NUMBER                    | PQ1X301M2ZPH                                                          |
| MANUFACTURER                   | Sharp Microelectronics                                                |
| DESCRIPTION                    | IC REG LINEAR 3V 150MA SOT23-5                                        |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant                                            |
| QUANTITY AVAILABLE             | 6783 pcs                                                              |
| DATA SHEET                     | <a href="#">PQ1X301M2ZPH.pdf</a>                                      |
| VOLTAGE DROPOUT (MAX)          | 0.4V @ 150mA                                                          |
| VOLTAGE - OUTPUT (MIN/FIXED)   | 3V                                                                    |
| 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                    | 425-2332-1                                                            |
| OPERATING TEMPERATURE          | -30°C ~ 85°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 3V 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: 3858 pcs<br/><div>RFQ</div></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/><div>RFQ</div></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/><div>RFQ</div></div>     | <div></div> <div><b>PQ1X281M2ZPH</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR 2.8V 150MA SOT23-5<br/>In stock: 439183 pcs<br/><div>RFQ</div></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/><div>RFQ</div></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/><div>RFQ</div></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/><div>RFQ</div></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/><div>RFQ</div></div>   |
| <div></div> <div><b>PQ1X281M2ZPH</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR 2.8V 150MA SOT23-5<br/>In stock: 439183 pcs<br/><div>RFQ</div></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/><div>RFQ</div></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/><div>RFQ</div></div> | <div></div> <div><b>PQ1X251M2ZPH</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR 2.5V 150MA SOT23-5<br/>In stock: 4614 pcs<br/><div>RFQ</div></div>   |