



PQ1U501M2ZPH

|                     |                                |
|---------------------|--------------------------------|
| Part Number:        | PQ1U501M2ZPH                   |
| Manufacturer/Brand: | Sharp Microelectronics         |
| Product description | IC REG LINEAR 5V 150MA SOT23-5 |
| Datasheets:         | PQ1U501M2ZPH.pdf               |
| RoHs Status         | Lead free / RoHS Compliant     |
| Stock Condition     | 5577 pcs stock                 |
| Ship From           | Hong Kong                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS          |

REQUEST FOR QUOTATION

Specifications of PQ1U501M2ZPH

|                                  |                                                                       |
|----------------------------------|-----------------------------------------------------------------------|
| PART NUMBER                      | PQ1U501M2ZPH                                                          |
| MANUFACTURER                     | Sharp Microelectronics                                                |
| DESCRIPTION                      | IC REG LINEAR 5V 150MA SOT23-5                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                            |
| QUANTITY AVAILABLE               | 5577 pcs                                                              |
| DATA SHEET                       | PQ1U501M2ZPH.pdf                                                      |
| VOLTAGE DROPOUT (MAX)            | 0.4V @ 150mA                                                          |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                    |
| VOLTAGE - OUTPUT (MAX)           | -                                                                     |
| VOLTAGE - INPUT (MAX)            | 16V                                                                   |
| SUPPLIER DEVICE PACKAGE          | SOT-23-5                                                              |
| SERIES                           | -                                                                     |
| PROTECTION FEATURES              | Over Current, Over Temperature                                        |
| PACKAGING                        | Original-Reel®                                                        |
| PACKAGE / CASE                   | SC-74A, SOT-753                                                       |
| PSRR                             | 70dB (400Hz)                                                          |
| OUTPUT TYPE                      | Fixed                                                                 |
| OUTPUT CONFIGURATION             | Positive                                                              |
| OTHER NAMES                      | 425-2328-6                                                            |
| OPERATING TEMPERATURE            | -30°C ~ 80°C                                                          |
| NUMBER OF REGULATORS             | 1                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                            |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 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>PQ1U441M2ZPH</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR 4.4V 150MA SOT23-5<br/>In stock: 5874 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>PQ1U401M2ZPH</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR 4V 150MA SOT23-5<br/>In stock: 6846 pcs<br/><b>RFQ</b></div>    |
| <div></div> <div><b>PQ1X181M2ZPH</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR 1.8V 150MA SOT23-5<br/>In stock: 5913 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>PQ1U501M2ZP</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR 5V 150MA SOT23-5<br/>In stock: 5428 pcs<br/><b>RFQ</b></div>     |
| <div></div> <div><b>PQ1X251M2ZP</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR 2.5V 150MA SOT23-5<br/>In stock: 155671 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>PQ1U521M2ZPH</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR 5.2V 150MA SOT23-5<br/>In stock: 5547 pcs<br/><b>RFQ</b></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/><b>RFQ</b></div>   | <div></div> <div><b>PQ1X281M2ZP</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR 2.8V 150MA SOT23-5<br/>In stock: 178982 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>PQ1U491M2ZPH</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR 4.9V 150MA SOT23-5<br/>In stock: 3064 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>PQ1U381M2ZPH</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR 3.8V 150MA SOT23-5<br/>In stock: 6724 pcs<br/><b>RFQ</b></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/><b>RFQ</b></div> | <div></div> <div><b>PQ1U471M2ZPH</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR 4.7V 150MA SOT23-5<br/>In stock: 4909 pcs<br/><b>RFQ</b></div>  |