

Sharp Microelectronics

PQ015Y053ZZH

|                     |                             |
|---------------------|-----------------------------|
| Part Number:        | PQ015Y053ZZH                |
| Manufacturer/Brand: | Sharp Microelectronics      |
| Product description | IC REG LINEAR 1.5V 5A TO263 |
| Datasheets:         | PQ015Y053ZZH.pdf            |
| RoHs Status         | Lead free / RoHS Compliant  |
| Ship From           | Hong Kong                   |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS       |

REQUEST FOR QUOTATION

Specifications of PQ015Y053ZZH

|                                  |                                                                    |
|----------------------------------|--------------------------------------------------------------------|
| PART NUMBER                      | PQ015Y053ZZH                                                       |
| MANUFACTURER                     | Sharp Microelectronics                                             |
| DESCRIPTION                      | IC REG LINEAR 1.5V 5A TO263                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                         |
| DATA SHEET                       | PQ015Y053ZZH.pdf                                                   |
| VOLTAGE DROPOUT (MAX)            | -                                                                  |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.5V                                                               |
| VOLTAGE - OUTPUT (MAX)           | -                                                                  |
| VOLTAGE - INPUT (MAX)            | 7V                                                                 |
| SUPPLIER DEVICE PACKAGE          | TO-263                                                             |
| SERIES                           | -                                                                  |
| PROTECTION FEATURES              | Over Current, Over Temperature                                     |
| PACKAGING                        | Tube                                                               |
| PACKAGE / CASE                   | TO-263-6, D²Pak (5 Leads + Tab), TO-263BA                          |
| PSRR                             | 70dB (120Hz)                                                       |
| OUTPUT TYPE                      | Fixed                                                              |
| OUTPUT CONFIGURATION             | Positive                                                           |
| OPERATING TEMPERATURE            | -20°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 1.5V 5A TO-263 |
| CURRENT - QUIESCENT (IQ)         | 10mA                                                               |
| CURRENT - OUTPUT                 | 5A                                                                 |
| CONTROL FEATURES                 | Enable                                                             |

Related Tags

|                                     |                                 |                                         |
|-------------------------------------|---------------------------------|-----------------------------------------|
| Sharp Microelectronics PQ015Y053ZZH | PQ015Y053ZZH Distributor        | PQ015Y053ZZH Supplier                   |
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Related Products

|                                                                                                                                                           |                                                                                                                                                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>PQ015EZ5MZZ</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR 1.5V 500MA SC63<br/>In stock: Out stock</p> <p>RFQ</p>     | <p><b>PQ015EZ1HZZH</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR 1.5V 1.5A SC63<br/>In stock: Out stock</p> <p>RFQ</p>  |
| <p><b>PQ015Y3H3ZZ</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR 1.5V 3.5A SC63<br/>In stock: Out stock</p> <p>RFQ</p>      | <p><b>PQ015Y3H3ZZH</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR 1.5V 3.5A SC63<br/>In stock: Out stock</p> <p>RFQ</p>  |
| <p><b>PQ015YZ5MZPH</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR POS ADJ 500MA SC63<br/>In stock: Out stock</p> <p>RFQ</p> | <p><b>PQ015YZ01ZZ</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR POS ADJ 1A SC63<br/>In stock: 9 pcs</p> <p>RFQ</p>      |
| <p><b>PQ015Y3H3ZPH</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR 1.5V 3.5A TO263<br/>In stock: Out stock</p> <p>RFQ</p>    | <p><b>PQ015YZ01ZZH</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR POS ADJ 1A SC63<br/>In stock: Out stock</p> <p>RFQ</p> |
| <p><b>PQ015EZ1HZZ</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR 1.5V 1.5A SC63<br/>In stock: 623 pcs</p> <p>RFQ</p>        | <p><b>PQ015EZ5MZZH</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR 1.5V 500MA SC63<br/>In stock: Out stock</p> <p>RFQ</p> |
| <p><b>PQ015Y053ZZ</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR 1.5V 5A TO263<br/>In stock: Out stock</p> <p>RFQ</p>       | <p><b>PQ015EZ1HZPH</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR 1.5V 1.5A SC63<br/>In stock: Out stock</p> <p>RFQ</p>  |