



Sharp Microelectronics

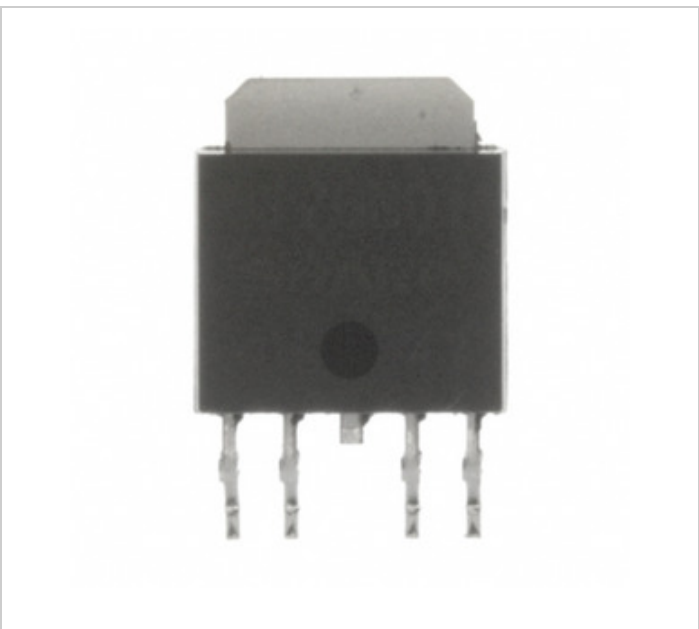


Image may be representation. See specifications for product details.

PQ012GN01ZPH

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PQ012GN01ZPH                                                                                                       |
| Manufacturer/Brand: | Sharp Microelectronics                                                                                             |
| Product description | IC REG LINEAR 1.2V 1A SC63                                                                                         |
| Datasheets:         |  <a href="#">PQ012GN01ZPH.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Stock Condition     | 5032 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

Specifications of PQ012GN01ZPH

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PQ012GN01ZPH                                                                                                         |
| MANUFACTURER                     | Sharp Microelectronics                                                                                               |
| DESCRIPTION                      | IC REG LINEAR 1.2V 1A SC63                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE               | 5032 pcs                                                                                                             |
| DATA SHEET                       |  <a href="#">PQ012GN01ZPH.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | -                                                                                                                    |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.2V                                                                                                                 |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                    |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | SC-63                                                                                                                |
| SERIES                           | -                                                                                                                    |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                                       |
| PACKAGING                        | Cut Tape (CT)                                                                                                        |
| PACKAGE / CASE                   | TO-252-5, DPak (4 Leads + Tab), TO-252AD                                                                             |
| PSRR                             | 60dB ~ 53dB (120Hz)                                                                                                  |
| OUTPUT TYPE                      | Fixed                                                                                                                |
| OUTPUT CONFIGURATION             | Positive                                                                                                             |
| OTHER NAMES                      | 425-2544-1                                                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 85°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 1.2V 1A SC-63                                                    |
| CURRENT - OUTPUT                 | 1A                                                                                                                   |
| CONTROL FEATURES                 | -                                                                                                                    |

Related Tags

|                                     |                                 |                                         |
|-------------------------------------|---------------------------------|-----------------------------------------|
| Sharp Microelectronics PQ012GN01ZPH | PQ012GN01ZPH Distributor        | PQ012GN01ZPH Supplier                   |
| PQ012GN01ZPH Price                  | PQ012GN01ZPH Pictures           | PQ012GN01ZPH Image                      |
| PQ012GN01ZPH PDF Datasheet          | PQ012GN01ZPH Download Datasheet | PQ012GN01ZPH Datasheet                  |
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| Sharp Microelectronics PQ012GN01ZPH | Sharp Microelectronics Supplier | Sharp Microelectronics Distributor      |
| Sharp Microelectronics PQ012GN01ZPH | Sharp Electronics PQ012GN01ZPH  |                                         |

Related Products

|                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>PQ012FZ5MZZH</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR 1.2V 500MA SC63<br/>In stock: 5153 pcs<br/><div>RFQ</div></div>   |  <div><b>PQ010GN01ZPH</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR 1V 1A SC63<br/>In stock: 5301 pcs<br/><div>RFQ</div></div>       |
|  <div><b>PQ015EH01ZZ</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR 1.5V 1A TO263<br/>In stock: 67183 pcs<br/><div>RFQ</div></div>     |  <div><b>PQ012FZ01ZZ</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR 1.2V 1A SC63<br/>In stock: 4934 pcs<br/><div>RFQ</div></div>      |
|  <div><b>PQ015EH01ZPH</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR 1.5V 1A TO263<br/>In stock: 75907 pcs<br/><div>RFQ</div></div>    |  <div><b>PQ015EF01SZH</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR 1.5V 1A TO220-4<br/>In stock: 88658 pcs<br/><div>RFQ</div></div> |
|  <div><b>PQ010GN01ZZH</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR 1V 1A SC63<br/>In stock: 4187 pcs<br/><div>RFQ</div></div>        |  <div><b>PQ012FZ5MZZ</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR 1.2V 500MA SC63<br/>In stock: 5534 pcs<br/><div>RFQ</div></div>   |
|  <div><b>PQ012GN01ZZH</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR 1.2V 1A SC63<br/>In stock: 3505 pcs<br/><div>RFQ</div></div>      |  <div><b>PQ012FZ01ZZH</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR 1.2V 1A SC63<br/>In stock: 5944 pcs<br/><div>RFQ</div></div>     |
|  <div><b>PQ015EF01SZ</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR 1.5V 1A TO220-4<br/>In stock: 107004 pcs<br/><div>RFQ</div></div> |  <div><b>PQ015EF02SZH</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR 1.5V 2A TO220-4<br/>In stock: 5017 pcs<br/><div>RFQ</div></div>  |