



PQ018EF01SZH

|                     |                               |
|---------------------|-------------------------------|
| Part Number:        | PQ018EF01SZH                  |
| Manufacturer/Brand: | Sharp Microelectronics        |
| Product description | IC REG LINEAR 1.8V 1A TO220-4 |
| Datasheets:         | PQ018EF01SZH.pdf              |
| RoHs Status         | Lead free / RoHS Compliant    |
| Stock Condition     | 5616 pcs stock                |
| Ship From           | Hong Kong                     |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS         |

REQUEST FOR QUOTATION

Specifications of PQ018EF01SZH

|                                |                                                                      |
|--------------------------------|----------------------------------------------------------------------|
| PART NUMBER                    | PQ018EF01SZH                                                         |
| MANUFACTURER                   | Sharp Microelectronics                                               |
| DESCRIPTION                    | IC REG LINEAR 1.8V 1A TO220-4                                        |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant                                           |
| QUANTITY AVAILABLE             | 5616 pcs                                                             |
| DATA SHEET                     | PQ018EF01SZH.pdf                                                     |
| VOLTAGE DROPOUT (MAX)          | -                                                                    |
| VOLTAGE - OUTPUT (MIN/FIXED)   | 1.8V                                                                 |
| VOLTAGE - OUTPUT (MAX)         | -                                                                    |
| VOLTAGE - INPUT (MAX)          | 10V                                                                  |
| SUPPLIER DEVICE PACKAGE        | TO-220-4                                                             |
| SERIES                         | -                                                                    |
| PROTECTION FEATURES            | Over Current, Over Temperature                                       |
| PACKAGING                      | Tube                                                                 |
| PACKAGE / CASE                 | TO-220-4                                                             |
| PSRR                           | 60dB (120Hz)                                                         |
| OUTPUT TYPE                    | Fixed                                                                |
| OUTPUT CONFIGURATION           | Positive                                                             |
| OTHER NAMES                    | 425-2229-5                                                           |
| OPERATING TEMPERATURE          | -40°C ~ 85°C                                                         |
| NUMBER OF REGULATORS           | 1                                                                    |
| MOUNTING TYPE                  | Through Hole                                                         |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant                                           |
| DETAILED DESCRIPTION           | Linear Voltage Regulator IC Positive Fixed 1 Output 1.8V 1A TO-220-4 |
| CURRENT - QUIESCENT (IQ)       | 2mA                                                                  |
| CURRENT - OUTPUT               | 1A                                                                   |
| CONTROL FEATURES               | Enable                                                               |

Related Tags

|                                     |                                 |                                         |
|-------------------------------------|---------------------------------|-----------------------------------------|
| Sharp Microelectronics PQ018EF01SZH | PQ018EF01SZH Distributor        | PQ018EF01SZH Supplier                   |
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Related Products

|                                                                                                                                                                               |                                                                                                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>PQ018EH02ZZ</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR 1.8V 2A TO263<br/>In stock: 4596 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>PQ015YZ5MZZ</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR POS ADJ 500MA SC63<br/>In stock: 87215 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>PQ018EF01SZ</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR 1.8V 1A TO220-4<br/>In stock: 4564 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>PQ015YZ5MZPH</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR POS ADJ 500MA SC63<br/>In stock: 243759 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>PQ015YZ01ZZH</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR POS ADJ 1A SC63<br/>In stock: 6177 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>PQ015YZ01ZZ</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR POS ADJ 1A SC63<br/>In stock: 87018 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>PQ018EH01ZPH</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR 1.8V 1A TO263<br/>In stock: 75969 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>PQ018EH01ZZ</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR 1.8V 1A TO263<br/>In stock: 66945 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>PQ018EH02ZPH</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR 1.8V 2A TO263<br/>In stock: 54584 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>PQ015YZ5MZZH</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR POS ADJ 500MA SC63<br/>In stock: 4192 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>PQ018EF02SZH</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR 1.8V 2A TO220-4<br/>In stock: 4100 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>PQ018EH01ZZH</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR 1.8V 1A TO263<br/>In stock: 3174 pcs<br/><div>RFQ</div></div>        |