



Image may be representation. See specifications for product details.

PQ6RD083

|                     |                                    |
|---------------------|------------------------------------|
| Part Number:        | PQ6RD083                           |
| Manufacturer/Brand: | Sharp Microelectronics             |
| Product description | IC REG LINEAR 6.3V 800MA TO220-4   |
| Datasheets:         | PQ6RD083.pdf                       |
| RoHs Status         | Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS              |

REQUEST FOR QUOTATION

Specifications of PQ6RD083

|                                |                                                                         |
|--------------------------------|-------------------------------------------------------------------------|
| PART NUMBER                    | PQ6RD083                                                                |
| MANUFACTURER                   | Sharp Microelectronics                                                  |
| DESCRIPTION                    | IC REG LINEAR 6.3V 800MA TO220-4                                        |
| LEAD FREE STATUS / ROHS STATUS | Contains lead / RoHS non-compliant                                      |
| DATA SHEET                     | PQ6RD083.pdf                                                            |
| VOLTAGE DROPOUT (MAX)          | 0.5V @ 500mA                                                            |
| VOLTAGE - OUTPUT (MIN/FIXED)   | 6.3V                                                                    |
| VOLTAGE - OUTPUT (MAX)         | -                                                                       |
| VOLTAGE - INPUT (MAX)          | 20V                                                                     |
| SUPPLIER DEVICE PACKAGE        | TO-220-4                                                                |
| SERIES                         | -                                                                       |
| PROTECTION FEATURES            | Over Current, Over Temperature                                          |
| PACKAGING                      | Tube                                                                    |
| PACKAGE / CASE                 | TO-220-4                                                                |
| PSRR                           | 55dB (120Hz)                                                            |
| OUTPUT TYPE                    | Fixed                                                                   |
| OUTPUT CONFIGURATION           | Positive                                                                |
| OTHER NAMES                    | 425-1752-5                                                              |
| OPERATING TEMPERATURE          | -20°C ~ 80°C                                                            |
| NUMBER OF REGULATORS           | 1                                                                       |
| MOUNTING TYPE                  | Through Hole                                                            |
| LEAD FREE STATUS / ROHS STATUS | Contains lead / RoHS non-compliant                                      |
| DETAILED DESCRIPTION           | Linear Voltage Regulator IC Positive Fixed 1 Output 6.3V 800mA TO-220-4 |
| CURRENT - QUIESCENT (IQ)       | 10mA                                                                    |
| CURRENT - OUTPUT               | 800mA                                                                   |
| CONTROL FEATURES               | Enable                                                                  |

Related Tags

|                                 |                                 |                                     |
|---------------------------------|---------------------------------|-------------------------------------|
| Sharp Microelectronics PQ6RD083 | PQ6RD083 Distributor            | PQ6RD083 Supplier                   |
| PQ6RD083 Price                  | PQ6RD083 Pictures               | PQ6RD083 Image                      |
| PQ6RD083 PDF Datasheet          | PQ6RD083 Download Datasheet     | PQ6RD083 Datasheet                  |
| PQ6RD083 Stock                  | Buy PQ6RD083                    | Buy Sharp Microelectronics PQ6RD083 |
| Sharp Microelectronics PQ6RD083 | Sharp Microelectronics Supplier | Sharp Microelectronics Distributor  |
| Sharp Microelectronics PQ6RD083 | Sharp Electronics PQ6RD083      |                                     |

Related Products

|                                                                                                                                                                       |                                                                                                                                                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>S-1312B34-A4T1U3</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.4V 150MA HSNT4-A<br/>In stock: 196664 pcs</p> <p>RFQ</p> | <p><b>LX8383-33IV</b><br/>Manufacturers: Microsemi<br/>Description: IC REG LINEAR 3.3V 7.5A TO247-3<br/>In stock: 4194 pcs</p> <p>RFQ</p>                                  |
| <p><b>NCV8154MW150180TBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: DUAL 300 MA LOW IQ LDO<br/>In stock: 242995 pcs</p> <p>RFQ</p>  | <p><b>LP3982IMM-1.8/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 1.8V 300MA 8VSSOP<br/>In stock: 252371 pcs</p> <p>RFQ</p>                               |
| <p><b>PQ6RD83B</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR 6.3V 800MA TO220-4<br/>In stock: 77950 pcs</p> <p>RFQ</p>                 | <p><b>PQ6CB11X1CP</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC LED DRIVER RGLTR 250MA 6SMD<br/>In stock: 5008 pcs</p> <p>RFQ</p>                      |
| <p><b>MIC37100-1.8BS TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 1A SOT223<br/>In stock: 58862 pcs</p> <p>RFQ</p>     | <p><b>NCP584HSN26T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.6V 200MA SOT23-5<br/>In stock: 219204 pcs</p> <p>RFQ</p> |
| <p><b>S-812C48AY-Z2-U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 4.8V 65MA TO92-3<br/>In stock: 159334 pcs</p> <p>RFQ</p>    | <p><b>PQ6CU11X1APQ</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG BOOST ADJ 0.25A SOT23-6<br/>In stock: 66411 pcs</p> <p>RFQ</p>                    |
| <p><b>PQ6RD083J00H</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR 6.3V 800MA TO220-4<br/>In stock: 122306 pcs</p> <p>RFQ</p>            | <p><b>PQ6RD83BJ00H</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR 6.3V 800MA TO220-4<br/>In stock: 72272 pcs</p> <p>RFQ</p>                  |