

Sharp Microelectronics

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 |
| Stock Condition     | 86438 pcs stock                    |
| 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                                      |
| QUANTITY AVAILABLE             | 86438 pcs                                                               |
| 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

**PQ6CU11X1APQ**

Manufacturers: Sharp Microelectronics

Description: IC REG BOOST ADJ 0.25A SOT23-6

In stock: 46846 pcs

RFQ

**PQ6RD83B**

Manufacturers: Sharp Microelectronics

Description: IC REG LINEAR 6.3V 800MA TO220-4

In stock: 76478 pcs

RFQ

**PQ6RD83BJ00H**

Manufacturers: Sharp Microelectronics

Description: IC REG LINEAR 6.3V 800MA TO220-4

In stock: 76974 pcs

RFQ

**MIC2937A-12WT**

Manufacturers: Micrel / Microchip Technology

Description: IC REG LINEAR 12V 750MA TO220-3

In stock: 37070 pcs

RFQ

**AZ1117CH2-5.0TRG1**

Manufacturers: Diodes Incorporated

Description: IC REG LINEAR 5V 800MA SOT223

In stock: 994599 pcs

RFQ

**L78L24CD-TR**

Manufacturers: STMicroelectronics

Description: IC REG LINEAR 24V 100MA 8SO

In stock: 912721 pcs

RFQ

**LP2985A-50DBVR**

Manufacturers: N/A

Description: IC REG LINEAR 5V 150MA SOT23-5

In stock: 351346 pcs

RFQ

**PQ6RD083J00H**

Manufacturers: Sharp Microelectronics

Description: IC REG LINEAR 6.3V 800MA TO220-4

In stock: 68227 pcs

RFQ

**MIC5370-4CYMT-TR**

Manufacturers: Micrel / Microchip Technology

Description: IC REG LINEAR 1V/1.2V 6TMLF

In stock: 282386 pcs

RFQ

**TPS76650D**

Manufacturers: N/A

Description: IC REG LINEAR 5V 250MA 8SOIC

In stock: 65527 pcs

RFQ

**PQ6CB11X1CP**

Manufacturers: Sharp Microelectronics

Description: IC LED DRIVER RGLTR 250MA 6SMD

In stock: 3042 pcs

RFQ