



PQ6RD83B

|                     |                                    |
|---------------------|------------------------------------|
| Part Number:        | PQ6RD83B                           |
| Manufacturer/Brand: | Sharp Microelectronics             |
| Product description | IC REG LINEAR 6.3V 800MA TO220-4   |
| Datasheets:         |                                    |
| RoHs Status         | Contains lead / RoHS non-compliant |
| Stock Condition     | 76478 pcs stock                    |
| Ship From           | Hong Kong                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS              |

REQUEST FOR QUOTATION

Specifications of PQ6RD83B

|                                |                                                                         |
|--------------------------------|-------------------------------------------------------------------------|
| PART NUMBER                    | PQ6RD83B                                                                |
| MANUFACTURER                   | Sharp Microelectronics                                                  |
| DESCRIPTION                    | IC REG LINEAR 6.3V 800MA TO220-4                                        |
| LEAD FREE STATUS / ROHS STATUS | Contains lead / RoHS non-compliant                                      |
| QUANTITY AVAILABLE             | 76478 pcs                                                               |
| DATA SHEET                     |                                                                         |
| VOLTAGE DROPUT (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                    | 425-1753-5                                                              |
| 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 PQ6RD83B | PQ6RD83B Distributor            | PQ6RD83B Supplier                   |
| PQ6RD83B Price                  | PQ6RD83B Pictures               | PQ6RD83B Image                      |
| PQ6RD83B PDF Datasheet          | PQ6RD83B Download Datasheet     | PQ6RD83B Datasheet                  |
| PQ6RD83B Stock                  | Buy PQ6RD83B                    | Buy Sharp Microelectronics PQ6RD83B |
| Sharp Microelectronics PQ6RD83B | Sharp Microelectronics Supplier | Sharp Microelectronics Distributor  |
| Sharp Microelectronics PQ6RD83B | Sharp Electronics PQ6RD83B      |                                     |

Related Products

|                                                                                                                                                                                                    |                                                                                                                                                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>S-818A21AMC-BGBT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 2.1V 100MA SOT23-5<br/>In stock: 266310 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MIC5321-PJYMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V/3V 6TMLF<br/>In stock: 131215 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>PQ6CB11X1CP</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC LED DRIVER RGLTR 250MA 6SMD<br/>In stock: 3042 pcs<br/><div>RFQ</div></div>                      | <div></div> <div><b>AP7313-12SRG-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LIN 1.2V 150MA SOT23R-3<br/>In stock: 862683 pcs<br/><div>RFQ</div></div>          |
| <div></div> <div><b>PQ6RD83BJ00H</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR 6.3V 800MA TO220-4<br/>In stock: 76974 pcs<br/><div>RFQ</div></div>                  | <div></div> <div><b>MIC5237-5.0BT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5V 500MA TO220-3<br/>In stock: 68116 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>NCP154MX310310TAG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.1V/3.1V 8XDFN<br/>In stock: 353296 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>PQ6RD083</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR 6.3V 800MA TO220-4<br/>In stock: 86438 pcs<br/><div>RFQ</div></div>            |
| <div></div> <div><b>PQ6CU11X1APQ</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG BOOST ADJ 0.25A SOT23-6<br/>In stock: 46846 pcs<br/><div>RFQ</div></div>                    | <div></div> <div><b>PQ6RD083J00H</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR 6.3V 800MA TO220-4<br/>In stock: 68227 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>TPS71718DCKT</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 1.8V 150MA SC70-5<br/>In stock: 80330 pcs<br/><div>RFQ</div></div>                                      | <div></div> <div><b>LT3032IDE-12#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR +-12V 14DFN<br/>In stock: 18159 pcs<br/><div>RFQ</div></div>       |