



Sharp Microelectronics



Image may be representation. See specifications for product details.

PQ1R27J0000H

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PQ1R27J0000H                                                                                                 |
| Manufacturer/Brand: | Sharp Microelectronics                                                                                       |
| Product description | IC REG LIN 2.7V 150MA SOT23L-6                                                                               |
| Datasheets:         |  PQ1R27J0000H.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of PQ1R27J0000H

|                                |                                                                                                      |
|--------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                    | PQ1R27J0000H                                                                                         |
| MANUFACTURER                   | Sharp Microelectronics                                                                               |
| DESCRIPTION                    | IC REG LIN 2.7V 150MA SOT23L-6                                                                       |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant                                                                           |
| DATA SHEET                     |  PQ1R27J0000H.pdf |
| VOLTAGE DROPOUT (MAX)          | 0.4V @ 150mA                                                                                         |
| VOLTAGE - OUTPUT (MIN/FIXED)   | 2.7V                                                                                                 |
| VOLTAGE - OUTPUT (MAX)         | -                                                                                                    |
| VOLTAGE - INPUT (MAX)          | 16V                                                                                                  |
| SUPPLIER DEVICE PACKAGE        | SOT-23L-6                                                                                            |
| SERIES                         | -                                                                                                    |
| PROTECTION FEATURES            | Over Current, Over Temperature                                                                       |
| PACKAGING                      | Cut Tape (CT)                                                                                        |
| PACKAGE / CASE                 | SOT-23-6                                                                                             |
| PSRR                           | 55dB (400Hz)                                                                                         |
| OUTPUT TYPE                    | Fixed                                                                                                |
| OUTPUT CONFIGURATION           | Positive                                                                                             |
| OTHER NAMES                    | 425-2315-1                                                                                           |
| OPERATING TEMPERATURE          | -30°C ~ 80°C                                                                                         |
| NUMBER OF REGULATORS           | 1                                                                                                    |
| MOUNTING TYPE                  | Surface Mount                                                                                        |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant                                                                           |
| DETAILED DESCRIPTION           | Linear Voltage Regulator IC Positive Fixed 1 Output 2.7V 150mA SOT-23L-6                             |
| CURRENT - QUIESCENT (IQ)       | 350µA                                                                                                |
| CURRENT - OUTPUT               | 150mA                                                                                                |
| CONTROL FEATURES               | Enable                                                                                               |

Related Tags

|                                     |                                 |                                         |
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Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>PQ1R23</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LIN 2.3V 150MA SOT23L-6<br/>In stock: Out stock</div> <div>RFQ</div>       | <div></div> <div><b>PQ1R25J0000H</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LIN 2.5V 150MA SOT23L-6<br/>In stock: Out stock</div> <div>RFQ</div>  |
| <div></div> <div><b>PQ1R18J0000H</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LIN 1.8V 150MA SOT23L-6<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>PQ1R33J0000H</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LIN 3.3V 150MA SOT23L-6<br/>In stock: Out stock</div> <div>RFQ</div>  |
| <div></div> <div><b>PQ1R30</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR 3V 150MA SOT23L-6<br/>In stock: Out stock</div> <div>RFQ</div>      | <div></div> <div><b>PQ1R27</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LIN 2.7V 150MA SOT23L-6<br/>In stock: 637 pcs</div> <div>RFQ</div>          |
| <div></div> <div><b>PQ1R33</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LIN 3.3V 150MA SOT23L-6<br/>In stock: Out stock</div> <div>RFQ</div>       | <div></div> <div><b>PQ1R30J0000H</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR 3V 150MA SOT23L-6<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>PQ1R28</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LIN 2.8V 150MA SOT23L-6<br/>In stock: Out stock</div> <div>RFQ</div>       | <div></div> <div><b>PQ1R28J0000H</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LIN 2.8V 150MA SOT23L-6<br/>In stock: Out stock</div> <div>RFQ</div>  |
| <div></div> <div><b>PQ1R25</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LIN 2.5V 150MA SOT23L-6<br/>In stock: Out stock</div> <div>RFQ</div>       | <div></div> <div><b>PQ1R23J0000H</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LIN 2.3V 150MA SOT23L-6<br/>In stock: Out stock</div> <div>RFQ</div>  |