

Sharp Microelectronics

PQ1R38

|                     |                                    |
|---------------------|------------------------------------|
| Part Number:        | PQ1R38                             |
| Manufacturer/Brand: | Sharp Microelectronics             |
| Product description | IC REG LIN 3.8V 150MA SOT23L-6     |
| Datasheets:         | <a href="#">PQ1R38.pdf</a>         |
| RoHs Status         | Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS              |

REQUEST FOR QUOTATION

Specifications of PQ1R38

|                                  |                                                                          |
|----------------------------------|--------------------------------------------------------------------------|
| PART NUMBER                      | PQ1R38                                                                   |
| MANUFACTURER                     | Sharp Microelectronics                                                   |
| DESCRIPTION                      | IC REG LIN 3.8V 150MA SOT23L-6                                           |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                       |
| DATA SHEET                       | <a href="#">PQ1R38.pdf</a>                                               |
| VOLTAGE DROPOUT (MAX)            | 0.4V @ 150mA                                                             |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3.8V                                                                     |
| VOLTAGE - OUTPUT (MAX)           | -                                                                        |
| VOLTAGE - INPUT (MAX)            | 16V                                                                      |
| SUPPLIER DEVICE PACKAGE          | SOT-23L-6                                                                |
| SERIES                           | -                                                                        |
| PROTECTION FEATURES              | Over Current, Over Temperature                                           |
| PACKAGING                        | Tape & Reel (TR)                                                         |
| PACKAGE / CASE                   | SOT-23L-6                                                                |
| PSRR                             | 55dB (400Hz)                                                             |
| OUTPUT TYPE                      | Fixed                                                                    |
| OUTPUT CONFIGURATION             | Positive                                                                 |
| OTHER NAMES                      | 425-1662-2                                                               |
| OPERATING TEMPERATURE            | -30°C ~ 80°C                                                             |
| NUMBER OF REGULATORS             | 1                                                                        |
| MOUNTING TYPE                    | Surface Mount                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                       |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 3.8V 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>PQ1R30</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR 3V 150MA SOT23L-6<br/>In stock: Out stock<br/><div>RFQ</div></div>      | <div></div> <div><b>PQ1R47</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LIN 4.7V 150MA SOT23L-6<br/>In stock: Out stock<br/><div>RFQ</div></div>        |
| <div></div> <div><b>PQ1R42</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LIN 4.2V 150MA SOT23L-6<br/>In stock: Out stock<br/><div>RFQ</div></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<br/><div>RFQ</div></div>  |
| <div></div> <div><b>PQ1R50</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR 5V 150MA SOT23L-6<br/>In stock: 250 pcs<br/><div>RFQ</div></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<br/><div>RFQ</div></div>  |
| <div></div> <div><b>PQ1R42J0000H</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LIN 4.2V 150MA SOT23L-6<br/>In stock: Out stock<br/><div>RFQ</div></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<br/><div>RFQ</div></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<br/><div>RFQ</div></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<br/><div>RFQ</div></div>        |
| <div></div> <div><b>PQ1R47J0000H</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LIN 4.7V 150MA SOT23L-6<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>PQ1R50J0000H</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LINEAR 5V 150MA SOT23L-6<br/>In stock: Out stock<br/><div>RFQ</div></div> |