

PQ070VK02FZH



Part Number: [PQ070VK02FZH](#)

Manufacturer: [Sharp Microelectronics](#)

Description: IC REG LINEAR POS ADJ 2A TO220-5

Data sheet:  [PQ070VK01FZH](#), [PQ070VK02FZH](#)

RoHs Status: Lead free / RoHS Compliant

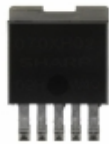
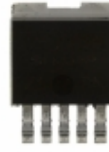
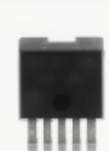
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                           |                                  |                                                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|----------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                           | PQ070VK02FZH                              | Manufacturer                     | <a href="#">Sharp Microelectronics</a>                                           |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                           | IC REG LINEAR POS ADJ 2A TO220-5          | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 5356 pcs                                  | Data sheet                       | <a href="#">PQ070VK01FZH</a> , <a href="#">PQ070VK02FZH</a>                      |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)            | 0.5V @ 2A                                                                        |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1.5V                                      | Voltage - Output (Max)           | 7V                                                                               |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 10V                                       | Supplier Device Package          | TO-220-5                                                                         |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                | -                                         | Protection Features              | Over Current, Over Temperature                                                   |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Tube                                      | Package / Case                   | TO-220-5 Formed Leads                                                            |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 60dB (120Hz)                              | Output Type                      | Adjustable                                                                       |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Positive                                  | Other Names                      | 425-2601-5<br>PQ070VK02FZH-ND                                                    |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -40°C ~ 85°C                              | Number of Regulators             | 1                                                                                |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Through Hole                              | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                    |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                        | Lead free / RoHS Compliant                | Detailed Description             | Linear Voltage Regulator IC Positive Adjustable 1 Output 1.5 V ~ 7 V 2A TO-220-5 |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                                                              | 2mA                                       | Current - Output                 | 2A                                                                               |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Enable                                    |                                  |                                                                                  |
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| RELATED PRODUCTS                                                                   |                                                                                      |                                                       |                |
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|  | Part#: <a href="#">PQ05VY3H3ZPH</a><br>Description: IC REG LINEAR POS ADJ 3.5A TO263 | Manufacturers: <a href="#">Sharp Microelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PQ05RR13</a><br>Description: IC REG LINEAR 5V 1A TO220-4          | Manufacturers: <a href="#">Sharp Microelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PQ05RR11</a><br>Description: IC REG LINEAR 5V 1A TO220-4          | Manufacturers: <a href="#">Sharp Microelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PQ070XH01ZZ</a><br>Description: IC REG LINEAR POS ADJ 1A TO263    | Manufacturers: <a href="#">Sharp Microelectronics</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">PQ05VY053ZZ</a><br>Description: IC REG LINEAR POS ADJ 5A TO263    | Manufacturers: <a href="#">Sharp Microelectronics</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">PQ070XNA1ZPH</a><br>Description: IC REG LINEAR POS ADJ 2A SC63    | Manufacturers: <a href="#">Sharp Microelectronics</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">PQ05VY053ZZH</a><br>Description: IC REG LINEAR POS ADJ 5A TO263   | Manufacturers: <a href="#">Sharp Microelectronics</a> | <div>RFQ</div> |
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Related keywords for PQ070VK02FZH

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