

PQ070XZ1HZZ



**Part Number:** [PQ070XZ1HZZ](#)

**Manufacturer:** [Sharp Microelectronics](#)

**Description:** IC REG LINEAR POS ADJ 1.5A SC63

**Data sheet:**  [PQ070XZ1HZ](#)

**RoHs Status:** Contains lead / RoHS non-compliant

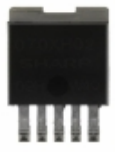
**Ship From:** Hong Kong

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                     |                                           |                                  |                                                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|---------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                           | PQ070XZ1HZZ                               | Manufacturer                     | <a href="#">Sharp Microelectronics</a>                                          |
| Description                                                                                                                                                                                                                                                                                                                                                                                                           | IC REG LINEAR POS ADJ 1.5A SC63           | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant                                              |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                    | 5748 pcs                                  | Data sheet                       | <a href="#">PQ070XZ1HZ</a>                                                      |
| Category                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)            | 1V @ 1.25A                                                                      |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                          | 1.5V                                      | Voltage - Output (Max)           | 7V                                                                              |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                 | 10V                                       | Supplier Device Package          | SC-63                                                                           |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                | -                                         | Protection Features              | Over Current, Over Temperature                                                  |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                             | Tube                                      | Package / Case                   | TO-252-6, DPak (5 Leads + Tab)                                                  |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                  | 60dB (120Hz)                              | Output Type                      | Adjustable                                                                      |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                  | Positive                                  | Other Names                      | 425-1607-5                                                                      |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                 | -40°C ~ 85°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 Adjustable 1 Output 1.5 V ~ 7 V 1.5A SC-63 |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                              | 2mA                                       | Current - Output                 | 1.5A                                                                            |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                      | Enable                                    |                                  |                                                                                 |
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|  | Part#: <a href="#">PQ070XZ01ZZH</a><br>Description: IC REG LINEAR POS ADJ 1A SC63    | Manufacturers: <a href="#">Sharp Microelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PQ07VZ012ZZ</a><br>Description: IC REG LINEAR POS ADJ 1A SC63     | Manufacturers: <a href="#">Sharp Microelectronics</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">PQ070XZ1HZPH</a><br>Description: IC REG LINEAR POS ADJ 1.5A SC63  | Manufacturers: <a href="#">Sharp Microelectronics</a> | <div>RFQ</div> |
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Related keywords for PQ070XZ1HZZ

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