

PQ018EZ01ZZ



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**Part Number:** [PQ018EZ01ZZ](#)

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

**Description:** IC REG LINEAR 1.8V 1A SC63

**Data sheet:**  [PQyyyEZ5MZ, PQyyyEZ01Z Series](#)

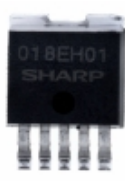
**RoHs Status:** Contains lead / RoHS non-compliant

**Ship From:** Hong Kong

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                   |                                |                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|--------------------------------|-----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                           | PQ018EZ01ZZ                                                       | Manufacturer                   | <a href="#">Sharp Microelectronics</a>        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                           | IC REG LINEAR 1.8V 1A SC63                                        | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 97572 pcs                                                         | Data sheet                     | <a href="#">PQyyyEZ5MZ, PQyyyEZ01Z Series</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Integrated Circuits (ICs)</a>                         | Voltage Dropout (Max)          | -                                             |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1.8V                                                              | Voltage - Output (Max)         | -                                             |
| 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                    | Fixed                                         |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Positive                                                          | Other Names                    | 425-1567-5                                    |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -40°C ~ 85°C                                                      | Number of Regulators           | 1                                             |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Surface Mount                                                     | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant            |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Linear Voltage Regulator IC Positive Fixed 1 Output 1.8V 1A SC-63 | Current - Quiescent (Iq)       | 2mA                                           |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1A                                                                | Control Features               | Enable                                        |
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| RELATED PRODUCTS                                                                   |                                                                                    |                                                       |                     |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------|---------------------|
|  | Part#: <a href="#">PQ025EF01SZH</a><br>Description: IC REG LINEAR 2.5V 1A TO220-4  | Manufacturers: <a href="#">Sharp Microelectronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PQ018EZ1HZPH</a><br>Description: IC REG LINEAR 1.8V 1.5A SC63   | Manufacturers: <a href="#">Sharp Microelectronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PQ018EH01ZPH</a><br>Description: IC REG LINEAR 1.8V 1A TO263    | Manufacturers: <a href="#">Sharp Microelectronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PQ025EF01SZ</a><br>Description: IC REG LINEAR 2.5V 1A TO220-4   | Manufacturers: <a href="#">Sharp Microelectronics</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">PQ018EZ5MZZ</a><br>Description: IC REG LINEAR 1.8V 500MA SC63   | Manufacturers: <a href="#">Sharp Microelectronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PQ018EZ1HZZ</a><br>Description: IC REG LINEAR 1.8V 1.5A SC63    | Manufacturers: <a href="#">Sharp Microelectronics</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">PQ018ENA1ZPH</a><br>Description: IC REG LINEAR 1.8V 1A SC63     | Manufacturers: <a href="#">Sharp Microelectronics</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">PQ018EH02ZZH</a><br>Description: IC REG LINEAR 1.8V 2A TO263    | Manufacturers: <a href="#">Sharp Microelectronics</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">PQ018EZ02ZPH</a><br>Description: IC REG LINEAR 1.8V 2A SC63     | Manufacturers: <a href="#">Sharp Microelectronics</a> | <a href="#">RFQ</a> |
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Related keywords for PQ018EZ01ZZ

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