

PQ025ENA1ZZH



**Part Number:** [PQ025ENA1ZZH](#)

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

**Description:** IC REG LINEAR 2.5V 1A SC63

**Data sheet:**

**RoHs Status:** Lead free / RoHS Compliant

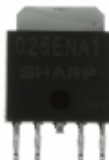
**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                   |                                |                                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|--------------------------------|----------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                           | PQ025ENA1ZZH                                                      | Manufacturer                   | <a href="#">Sharp Microelectronics</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                           | IC REG LINEAR 2.5V 1A SC63                                        | Lead Free Status / RoHS Status | Lead free / RoHS Compliant             |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 5274 pcs                                                          | Data sheet                     |                                        |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Integrated Circuits (ICs)</a>                         | Voltage Dropout (Max)          | -                                      |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                          | 2.5V                                                              | 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                                                          | 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 | Lead free / RoHS Compliant             |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Linear Voltage Regulator IC Positive Fixed 1 Output 2.5V 1A SC-63 | Current - Quiescent (Iq)       | 2mA                                    |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1A                                                                | Control Features               | Enable                                 |
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| RELATED PRODUCTS                                                                   |                                                                                   |                                                       |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------|----------------|
|  | Part#: <a href="#">PQ025EN5MZZH</a><br>Description: IC REG LINEAR 2.5V 500MA SC63 | Manufacturers: <a href="#">Sharp Microelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PQ025EZ5MZZH</a><br>Description: IC REG LINEAR 2.5V 500MA SC63 | Manufacturers: <a href="#">Sharp Microelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PQ025EZ02ZPH</a><br>Description: IC REG LINEAR 2.5V 2A SC63    | Manufacturers: <a href="#">Sharp Microelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PQ025EH01ZZ</a><br>Description: IC REG LINEAR 2.5V 1A TO263    | Manufacturers: <a href="#">Sharp Microelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PQ025EZ01ZPH</a><br>Description: IC REG LINEAR 2.5V 1A SC63    | Manufacturers: <a href="#">Sharp Microelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PQ025EH02ZZH</a><br>Description: IC REG LINEAR 2.5V 2A TO263   | Manufacturers: <a href="#">Sharp Microelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PQ025EZ1HZZH</a><br>Description: IC REG LINEAR 2.5V 1.5A SC63  | Manufacturers: <a href="#">Sharp Microelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PQ025EZ01ZZ</a><br>Description: IC REG LINEAR 2.5V 1A SC63     | Manufacturers: <a href="#">Sharp Microelectronics</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">PQ025EF01SZH</a><br>Description: IC REG LINEAR 2.5V 1A TO220-4 | Manufacturers: <a href="#">Sharp Microelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PQ025EH01ZZH</a><br>Description: IC REG LINEAR 2.5V 1A TO263   | Manufacturers: <a href="#">Sharp Microelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PQ025EZ01ZZH</a><br>Description: IC REG LINEAR 2.5V 1A SC63    | Manufacturers: <a href="#">Sharp Microelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PQ025EF02SZH</a><br>Description: IC REG LINEAR 2.5V 2A TO220-4 | Manufacturers: <a href="#">Sharp Microelectronics</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">PQ025Y053ZZ</a><br>Description: IC REG LINEAR 2.5V 5A SC63     | Manufacturers: <a href="#">Sharp Microelectronics</a> | <div>RFQ</div> |
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Related keywords for PQ025ENA1ZZH

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