



Sharp Microelectronics



PQ1CZ21H2ZZ

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PQ1CZ21H2ZZ                                                                                                          |
| Manufacturer/Brand: | Sharp Microelectronics                                                                                               |
| Product description | IC REG BUCK INV ADJ 1.5A SC63                                                                                        |
| Datasheets:         |  PQ1CZ21H2ZZ.pdf                    |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

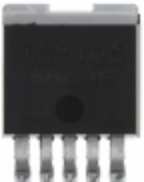
Specifications of PQ1CZ21H2ZZ

|                                  |                                                                                                                 |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PQ1CZ21H2ZZ                                                                                                     |
| MANUFACTURER                     | Sharp Microelectronics                                                                                          |
| DESCRIPTION                      | IC REG BUCK INV ADJ 1.5A SC63                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                              |
| DATA SHEET                       |  PQ1CZ21H2ZZ.pdf             |
| VOLTAGE - OUTPUT (MIN/FIXED)     | ±1.26V                                                                                                          |
| VOLTAGE - OUTPUT (MAX)           | 35V, -30V                                                                                                       |
| VOLTAGE - INPUT (MIN)            | 8V                                                                                                              |
| VOLTAGE - INPUT (MAX)            | 35V                                                                                                             |
| TOPOLOGY                         | Buck                                                                                                            |
| SYNCHRONOUS RECTIFIER            | No                                                                                                              |
| SUPPLIER DEVICE PACKAGE          | SC-63                                                                                                           |
| SERIES                           | -                                                                                                               |
| PACKAGING                        | Tube                                                                                                            |
| PACKAGE / CASE                   | TO-252-6, DPak (5 Leads + Tab)                                                                                  |
| OUTPUT TYPE                      | Adjustable                                                                                                      |
| OUTPUT CONFIGURATION             | Positive or Negative                                                                                            |
| OTHER NAMES                      | 425-1768-5                                                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                               |
| NUMBER OF OUTPUTS                | 1                                                                                                               |
| MOUNTING TYPE                    | Surface Mount                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                              |
| FUNCTION                         | Step-Down                                                                                                       |
| FREQUENCY - SWITCHING            | 100kHz                                                                                                          |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive or Negative Adjustable ±1.26V 1 Output 1.5A TO-252-6, DPak (5 Leads + Tab) |
| CURRENT - OUTPUT                 | 1.5A                                                                                                            |

Related Tags

|                                    |                                 |                                        |
|------------------------------------|---------------------------------|----------------------------------------|
| Sharp Microelectronics PQ1CZ21H2ZZ | PQ1CZ21H2ZZ Distributor         | PQ1CZ21H2ZZ Supplier                   |
| PQ1CZ21H2ZZ Price                  | PQ1CZ21H2ZZ Pictures            | PQ1CZ21H2ZZ Image                      |
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Related Products

|                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>PQ1CG41H2RZH</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG BUCK INV ADJ 1.5A TO220<br/>In stock: 502 pcs<br/>RFQ</div>   |  <div><b>PQ1CZ41H2ZZH</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG BUCK INV ADJ 1.5A SC63<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>PQ1CY1032ZZH</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG BUCK INV ADJ 3.5A TO263<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>PQ1CZ38M2ZZH</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG BUCK INV ADJ 0.8A SC63<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>PQ1CZ21H2ZZH</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG BUCK INV ADJ 1.5A SC63<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>PQ1CX12H2ZPQ</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG BUCK ADJ 2.5A 16SOIC<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>PQ1CZ41H2ZPH</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG BUCK INV ADJ 1.5A SC63<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>PQ1CY1032ZZ</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG BUCK INV ADJ 3.5A TO263<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>PQ1CZ38M2ZZ</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG BUCK INV ADJ 0.8A SC63<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>PQ1K253M2ZP</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG LIN 2.5V 300MA SOT23L-6<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>PQ1CY1032ZPH</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG BUCK INV ADJ 3.5A TO263<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>PQ1CZ21H2ZPH</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC REG BUCK INV ADJ 1.5A SC63<br/>In stock: Out stock<br/>RFQ</div> |