



TPS79630KTTRG3

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TPS79630KTTRG3                                                                                               |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG LIN 3V 1A DDPAK/TO263-5                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS 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 TPS79630KTTRG3

|                                  |                                                                                |
|----------------------------------|--------------------------------------------------------------------------------|
| PART NUMBER                      | TPS79630KTTRG3                                                                 |
| MANUFACTURER                     | N/A                                                                            |
| DESCRIPTION                      | IC REG LIN 3V 1A DDPAK/TO263-5                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                     |
| DATA SHEET                       |                                                                                |
| VOLTAGE DROPOUT (MAX)            | 0.35V @ 1A                                                                     |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3V                                                                             |
| VOLTAGE - OUTPUT (MAX)           | -                                                                              |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                           |
| SUPPLIER DEVICE PACKAGE          | DDPAK/TO-263-5                                                                 |
| SERIES                           | -                                                                              |
| PROTECTION FEATURES              | Over Current, Over Temperature, Reverse Polarity, Under Voltage Lockout (UVLO) |
| PACKAGING                        | Tape & Reel (TR)                                                               |
| PACKAGE / CASE                   | TO-263-6, D²Pak (5 Leads + Tab), TO-263BA                                      |
| PSRR                             | 59dB ~ 42dB (100Hz ~ 100kHz)                                                   |
| OUTPUT TYPE                      | Fixed                                                                          |
| OUTPUT CONFIGURATION             | Positive                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                  |
| NUMBER OF REGULATORS             | 1                                                                              |
| MOUNTING TYPE                    | Surface Mount                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                     |
| MANUFACTURER STANDARD LEAD TIME  | 26 Weeks                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                     |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 3V 1A DDPAK/TO-263-5       |
| CURRENT - QUIESCENT (IQ)         | 385µA                                                                          |
| CURRENT - OUTPUT                 | 1A                                                                             |
| CONTROL FEATURES                 | Enable                                                                         |
| BASE PART NUMBER                 | TPS79630                                                                       |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| TPS79630KTTRG3               | TPS79630KTTRG3 Distributor        | TPS79630KTTRG3 Supplier  |
| TPS79630KTTRG3 Price         | TPS79630KTTRG3 Pictures           | TPS79630KTTRG3 Image     |
| TPS79630KTTRG3 PDF Datasheet | TPS79630KTTRG3 Download Datasheet | TPS79630KTTRG3 Datasheet |
| TPS79630KTTRG3 Stock         | Buy TPS79630KTTRG3                | Buy TPS79630KTTRG3       |
| TPS79630KTTRG3               | Supplier                          | Distributor              |

Related Products

|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><p>No Picture</p></div> <div><p><b>TPS79633DCQG4</b></p><p>Manufacturers: N/A</p><p>Description: IC REG LINEAR 3.3V 1A SOT223-6</p><p>In stock: 32127 pcs</p><p>RFQ</p></div>   | <div><p>No Picture</p></div> <div><p><b>TPS79630KTTT</b></p><p>Manufacturers: N/A</p><p>Description: IC REG LIN 3V 1A DDPAK/TO263-5</p><p>In stock: 33149 pcs</p><p>RFQ</p></div>   |
| <div><p>No Picture</p></div> <div><p><b>TPS79633DCQ</b></p><p>Manufacturers: N/A</p><p>Description: IC REG LINEAR 3.3V 1A SOT223-6</p><p>In stock: 45272 pcs</p><p>RFQ</p></div>     | <div><p>No Picture</p></div> <div><p><b>TPS79630DCQ</b></p><p>Manufacturers: N/A</p><p>Description: IC REG LINEAR 3V 1A SOT223-6</p><p>In stock: 46169 pcs</p><p>RFQ</p></div>      |
| <div><p>No Picture</p></div> <div><p><b>TPS79630KTTTG3</b></p><p>Manufacturers: N/A</p><p>Description: IC REG LIN 3V 1A DDPAK/TO263-5</p><p>In stock: 36541 pcs</p><p>RFQ</p></div>  | <div><p>No Picture</p></div> <div><p><b>TPS79630KTTR</b></p><p>Manufacturers: N/A</p><p>Description: IC REG LIN 3V 1A DDPAK/TO263-5</p><p>In stock: 44295 pcs</p><p>RFQ</p></div>   |
| <div><p>No Picture</p></div> <div><p><b>TPS79628KTTRG3</b></p><p>Manufacturers: N/A</p><p>Description: IC REG LIN 2.8V 1A DDPAK/TO263-5</p><p>In stock: 5101 pcs</p><p>RFQ</p></div> | <div><p>No Picture</p></div> <div><p><b>TPS79630DCQR</b></p><p>Manufacturers: N/A</p><p>Description: IC REG LINEAR 3V 1A SOT223-6</p><p>In stock: 58904 pcs</p><p>RFQ</p></div>     |
| <div><p>No Picture</p></div> <div><p><b>TPS79628KTTT</b></p><p>Manufacturers: N/A</p><p>Description: IC REG LIN 2.8V 1A DDPAK/TO263-5</p><p>In stock: 4110 pcs</p><p>RFQ</p></div>   | <div><p>No Picture</p></div> <div><p><b>TPS79630DCQG4</b></p><p>Manufacturers: N/A</p><p>Description: IC REG LINEAR 3V 1A SOT223-6</p><p>In stock: 35210 pcs</p><p>RFQ</p></div>    |
| <div><p>No Picture</p></div> <div><p><b>TPS79633DCQR</b></p><p>Manufacturers: N/A</p><p>Description: IC REG LINEAR 3.3V 1A SOT223-6</p><p>In stock: 51959 pcs</p><p>RFQ</p></div>    | <div><p>No Picture</p></div> <div><p><b>TPS79633DCQRG4</b></p><p>Manufacturers: N/A</p><p>Description: IC REG LINEAR 3.3V 1A SOT223-6</p><p>In stock: 59385 pcs</p><p>RFQ</p></div> |