



TPS72516KTTR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TPS72516KTTR                                                                                                 |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG LIN 1.6V 1A DDPAK/TO263-5                                                                             |
| Datasheets:         |                                                                                                              |
| RoHS Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6041 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of TPS72516KTTR

|                                  |                                                                                |
|----------------------------------|--------------------------------------------------------------------------------|
| PART NUMBER                      | TPS72516KTTR                                                                   |
| MANUFACTURER                     | N/A                                                                            |
| DESCRIPTION                      | IC REG LIN 1.6V 1A DDPAK/TO263-5                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                     |
| QUANTITY AVAILABLE               | 6041 pcs                                                                       |
| DATA SHEET                       |                                                                                |
| VOLTAGE DROPOUT (MAX)            | 0.32V @ 1A                                                                     |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.6V                                                                           |
| VOLTAGE - OUTPUT (MAX)           | -                                                                              |
| VOLTAGE - INPUT (MAX)            | 6V                                                                             |
| 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, D <sup>2</sup> Pak (5 Leads + Tab), TO-263BA                         |
| PSRR                             | 60dB (1kHz)                                                                    |
| 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)                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                     |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 1.6V 1A DDPAK/TO-263-5     |
| CURRENT - SUPPLY (MAX)           | 325μA                                                                          |
| CURRENT - QUIESCENT (IQ)         | 225μA                                                                          |
| CURRENT - OUTPUT                 | 1A                                                                             |
| CONTROL FEATURES                 | Enable, Reset                                                                  |
| BASE PART NUMBER                 | TPS72516                                                                       |

Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| TPS72516KTTR               | TPS72516KTTR Distributor        | TPS72516KTTR Supplier  |
| TPS72516KTTR Price         | TPS72516KTTR Pictures           | TPS72516KTTR Image     |
| TPS72516KTTR PDF Datasheet | TPS72516KTTR Download Datasheet | TPS72516KTTR Datasheet |
| TPS72516KTTR Stock         | Buy TPS72516KTTR                | Buy TPS72516KTTR       |
| TPS72516KTTR               | Supplier                        | Distributor            |

Related Products

|                                                                                    |                                                                                                                            |                                                                                      |                                                                                                                            |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
|  | <b>TPS72518DCQ</b><br>Manufacturers: N/A<br>Description: IC REG LINEAR 1.8V 1A SOT223-6<br>In stock: 23658 pcs<br>RFQ      |  | <b>TPS72515KTTT</b><br>Manufacturers: N/A<br>Description: IC REG LIN 1.5V 1A DDPAK/TO263-5<br>In stock: 30584 pcs<br>RFQ   |
|  | <b>TPS72516KTTT</b><br>Manufacturers: N/A<br>Description: IC REG LIN 1.6V 1A DDPAK/TO263-5<br>In stock: 21400 pcs<br>RFQ   |  | <b>TPS72518DCQG4</b><br>Manufacturers: N/A<br>Description: IC REG LINEAR 1.8V 1A SOT223-6<br>In stock: 33584 pcs<br>RFQ    |
|  | <b>TPS72516DCQ</b><br>Manufacturers: N/A<br>Description: IC REG LINEAR 1.6V 1A SOT223-6<br>In stock: 21637 pcs<br>RFQ      |  | <b>TPS72515KTTRG3</b><br>Manufacturers: N/A<br>Description: IC REG LIN 1.5V 1A DDPAK/TO263-5<br>In stock: 57763 pcs<br>RFQ |
|  | <b>TPS72518DCQR</b><br>Manufacturers: N/A<br>Description: IC REG LINEAR 1.8V 1A SOT223-6<br>In stock: 59513 pcs<br>RFQ     |  | <b>TPS72518DCQRG4</b><br>Manufacturers: N/A<br>Description: IC REG LINEAR 1.8V 1A SOT223-6<br>In stock: 55826 pcs<br>RFQ   |
|  | <b>TPS72515KTTTG3</b><br>Manufacturers: N/A<br>Description: IC REG LIN 1.5V 1A DDPAK/TO263-5<br>In stock: 36074 pcs<br>RFQ |  | <b>TPS72516DCQR</b><br>Manufacturers: N/A<br>Description: IC REG LINEAR 1.6V 1A SOT223-6<br>In stock: 56401 pcs<br>RFQ     |
|  | <b>TPS72516KTTRG3</b><br>Manufacturers: N/A<br>Description: IC REG LIN 1.6V 1A DDPAK/TO263-5<br>In stock: 4903 pcs<br>RFQ  |  | <b>TPS72516DCQRG4</b><br>Manufacturers: N/A<br>Description: IC REG LINEAR 1.6V 1A SOT223-6<br>In stock: 61811 pcs<br>RFQ   |

