



TPS74801TDRCRQ1

|                     |                                |
|---------------------|--------------------------------|
| Part Number:        | TPS74801TDRCRQ1                |
| Manufacturer/Brand: | N/A                            |
| Product description | IC REG LIN POS ADJ 1.5A 10VSON |
| 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 TPS74801TDRCRQ1

|                                  |                                                                                           |
|----------------------------------|-------------------------------------------------------------------------------------------|
| PART NUMBER                      | TPS74801TDRCRQ1                                                                           |
| MANUFACTURER                     | N/A                                                                                       |
| DESCRIPTION                      | IC REG LIN POS ADJ 1.5A 10VSON                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                |
| DATA SHEET                       |                                                                                           |
| VOLTAGE DROPOUT (MAX)            | 0.16V @ 1.5A                                                                              |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.8V                                                                                      |
| VOLTAGE - OUTPUT (MAX)           | 3.6V                                                                                      |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 10-VSON (3x3)                                                                             |
| SERIES                           | Automotive, AEC-Q100                                                                      |
| PROTECTION FEATURES              | Over Current, Over Temperature, Short Circuit, Under Voltage Lockout (UVLO)               |
| PACKAGING                        | Tape & Reel (TR)                                                                          |
| PACKAGE / CASE                   | 10-VDFN Exposed Pad                                                                       |
| PSRR                             | 50dB ~ 30dB (1kHz ~ 300kHz)                                                               |
| OUTPUT TYPE                      | Adjustable                                                                                |
| OUTPUT CONFIGURATION             | Positive                                                                                  |
| OTHER NAMES                      | 296-27887-2                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 105°C                                                                             |
| NUMBER OF REGULATORS             | 1                                                                                         |
| MOUNTING TYPE                    | Surface Mount                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                             |
| MANUFACTURER STANDARD LEAD TIME  | 12 Weeks                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Adjustable 1 Output 0.8 V ~ 3.6 V 1.5A 10-VSON (3x3) |
| CURRENT - OUTPUT                 | 1.5A                                                                                      |
| CONTROL FEATURES                 | Enable, Power Good, Soft Start                                                            |
| BASE PART NUMBER                 | TPS74801                                                                                  |

Related Tags

|                               |                                    |                           |
|-------------------------------|------------------------------------|---------------------------|
| TPS74801TDRCRQ1               | TPS74801TDRCRQ1 Distributor        | TPS74801TDRCRQ1 Supplier  |
| TPS74801TDRCRQ1 Price         | TPS74801TDRCRQ1 Pictures           | TPS74801TDRCRQ1 Image     |
| TPS74801TDRCRQ1 PDF Datasheet | TPS74801TDRCRQ1 Download Datasheet | TPS74801TDRCRQ1 Datasheet |
| TPS74801TDRCRQ1 Stock         | Buy TPS74801TDRCRQ1                | Buy TPS74801TDRCRQ1       |
| TPS74801TDRCRQ1               | Supplier                           | Distributor               |

Related Products

|                                                                                                                                                            |                                                                                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>TPS74801RGWT</b><br/>Manufacturers: N/A<br/>Description: IC REG LIN POS ADJ 1.5A 20VQFN<br/>In stock: 88170 pcs</div> <div>RFQ</div>   | <div></div> <div><b>TPS74901KTWT</b><br/>Manufacturers: N/A<br/>Description: IC REG LIN POS ADJ 3A DDPAK<br/>In stock: 25244 pcs</div> <div>RFQ</div>       |
| <div></div> <div><b>TPS74801RGWR</b><br/>Manufacturers: N/A<br/>Description: IC REG LIN POS ADJ 1.5A 20VQFN<br/>In stock: 61161 pcs</div> <div>RFQ</div>   | <div></div> <div><b>TPS74801EVM-177</b><br/>Manufacturers: N/A<br/>Description: TPS74801EVM-177<br/>In stock: 5104 pcs</div> <div>RFQ</div>                 |
| <div></div> <div><b>TPS74801RGWRG4</b><br/>Manufacturers: N/A<br/>Description: IC REG LIN POS ADJ 1.5A 20VQFN<br/>In stock: 65636 pcs</div> <div>RFQ</div> | <div></div> <div><b>TPS74901KTWR</b><br/>Manufacturers: N/A<br/>Description: IC REG LIN POS ADJ 3A DDPAK<br/>In stock: 32429 pcs</div> <div>RFQ</div>       |
| <div></div> <div><b>TPS74901EVM-210</b><br/>Manufacturers: N/A<br/>Description: EVAL MODULE FOR TPS74901-210<br/>In stock: 9592 pcs</div> <div>RFQ</div>   | <div></div> <div><b>TPS74801RGWTG4</b><br/>Manufacturers: N/A<br/>Description: IC REG LIN POS ADJ 1.5A 20VQFN<br/>In stock: 56971 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>TPS74901DRCT</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR POS ADJ 3A 10VSON<br/>In stock: 43575 pcs</div> <div>RFQ</div>  | <div></div> <div><b>TPS74801QRGWRQ1</b><br/>Manufacturers: N/A<br/>Description: IC REG LIN POS ADJ 1.5A 20VQFN<br/>In stock: 93974 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>TPS74901KTWRG3</b><br/>Manufacturers: N/A<br/>Description: IC REG LIN POS ADJ 3A DDPAK<br/>In stock: 36983 pcs</div> <div>RFQ</div>    | <div></div> <div><b>TPS74901DRCR</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR POS ADJ 3A 10VSON<br/>In stock: 67711 pcs</div> <div>RFQ</div>   |