

N/A

## TPS74201KTWT

Part Number: TPS74201KTWT  
 Manufacturer/Brand: N/A  
 Product description: IC REG LIN POS ADJ 1.5A DDPAK  
 Datasheets:  
 RoHS Status: Lead free / RoHS Compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



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Image may be representation. See specifications for product details.

### Specifications of TPS74201KTWT

PART NUMBER	TPS74201KTWT
MANUFACTURER	N/A
DESCRIPTION	IC REG LIN POS ADJ 1.5A DDPAK
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE DROPOUT (MAX)	0.12V @ 1.5A
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	3.6V
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	DDPAK/TO-263-7
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Short Circuit, Under Voltage Lockout (UVLO)
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-263-8, D <sup>2</sup> Pak (7 Leads + Tab), TO-263CA
PSRR	73dB ~ 42dB (1kHz ~ 300kHz)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	296-21505-2
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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 DDPAK/TO-263-7
CURRENT - SUPPLY (MAX)	1.5mA
CURRENT - QUIESCENT (IQ)	115µA
CURRENT - OUTPUT	1.5A
CONTROL FEATURES	Enable, Power Good, Soft Start
BASE PART NUMBER	TPS74201

### Related Tags

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### Related Products

<p><b>TPS7418D</b>                  Manufacturers: N/A                  Description: IC REG LINEAR 1.8V 200MA 8SOIC                  In stock: 75679 pcs  <a href="#">RFQ</a></p>	<p><b>TPS74201EVM-118</b>                  Manufacturers: N/A                  Description: EVAL MODULE FOR TPS74201-118                  In stock: 9320 pcs  <a href="#">RFQ</a></p>
<p><b>TPS74201RGWR</b>                  Manufacturers: N/A                  Description: IC REG LIN POS ADJ 1.5A 20VQFN                  In stock: 39046 pcs  <a href="#">RFQ</a></p>	<p><b>TPS7415DRG4</b>                  Manufacturers: N/A                  Description: IC REG LINEAR 1.5V 200MA 8SOIC                  In stock: 91623 pcs  <a href="#">RFQ</a></p>
<p><b>TPS74201RGWRG4</b>                  Manufacturers: N/A                  Description: IC REG LIN POS ADJ 1.5A 20VQFN                  In stock: 37757 pcs  <a href="#">RFQ</a></p>	<p><b>TPS74201KTWRG3</b>                  Manufacturers: N/A                  Description: IC REG LIN POS ADJ 1.5A DDPAK                  In stock: 28697 pcs  <a href="#">RFQ</a></p>
<p><b>TPS74201KTWR</b>                  Manufacturers: N/A                  Description: IC REG LIN POS ADJ 1.5A DDPAK                  In stock: 35855 pcs  <a href="#">RFQ</a></p>	<p><b>TPS74201KTWTG3</b>                  Manufacturers: N/A                  Description: IC REG LIN POS ADJ 1.5A DDPAK                  In stock: 20223 pcs  <a href="#">RFQ</a></p>
<p><b>TPS7418DG4</b>                  Manufacturers: N/A                  Description: IC REG LINEAR 1.8V 200MA 8SOIC                  In stock: 71043 pcs  <a href="#">RFQ</a></p>	<p><b>TPS74201RGRR</b>                  Manufacturers: N/A                  Description: IC REG LIN POS ADJ 1.5A 20VQFN                  In stock: 43507 pcs  <a href="#">RFQ</a></p>
<p><b>TPS74201RGRT</b>                  Manufacturers: Texas Instruments                  Description: IC REG LINEAR 0.8-3.6V 20VQFN                  In stock: 32977 pcs  <a href="#">RFQ</a></p>	<p><b>TPS74201RGWT</b>                  Manufacturers: N/A                  Description: IC REG LIN POS ADJ 1.5A 20VQFN                  In stock: 32256 pcs  <a href="#">RFQ</a></p>