



TPS72501KTTT

Part Number:	TPS72501KTTT
Manufacturer/Brand:	N/A
Product description	IC REG LIN POS ADJ 1A DDPAK
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 TPS72501KTTT

PART NUMBER	TPS72501KTTT
MANUFACTURER	N/A
DESCRIPTION	IC REG LIN POS ADJ 1A DDPAK
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE DROPOUT (MAX)	0.28V @ 1A
VOLTAGE - OUTPUT (MIN/FIXED)	1.22V
VOLTAGE - OUTPUT (MAX)	5.5V
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, D²Pak (5 Leads + Tab), TO-263BA
PSRR	60dB (1kHz)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	296-13525-2
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 Adjustable 1 Output 1.22 V ~ 5.5 V 1A DDPAK/TO-263-5
CURRENT - SUPPLY (MAX)	325µA
CURRENT - QUIESCENT (IQ)	225µA
CURRENT - OUTPUT	1A
CONTROL FEATURES	Enable, Reset
BASE PART NUMBER	TPS72501

Related Tags

TPS72501KTTT	TPS72501KTTT Distributor	TPS72501KTTT Supplier
TPS72501KTTT Price	TPS72501KTTT Pictures	TPS72501KTTT Image
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Related Products

TPS72501DR Manufacturers: N/A Description: IC REG LINEAR POS ADJ 1A 8SOIC In stock: 5210 pcs RFQ	TPS72501KTTTG3 Manufacturers: N/A Description: IC REG LIN POS ADJ 1A DDPAK In stock: 44080 pcs RFQ
TPS7250QDR Manufacturers: Texas Instruments Description: IC REG LDO 5V 0.25A 8SOIC In stock: 81836 pcs RFQ	TPS72501KTTRG3 Manufacturers: N/A Description: IC REG LIN POS ADJ 1A DDPAK In stock: 37853 pcs RFQ
TPS72501DTG4 Manufacturers: N/A Description: IC REG LINEAR POS ADJ 1A 8SOIC In stock: 4999 pcs RFQ	TPS7250QD Manufacturers: N/A Description: IC REG LINEAR 5V 250MA 8SOIC In stock: 89137 pcs RFQ
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TPS72501DCQRG4 Manufacturers: N/A Description: IC REG LIN POS ADJ 1A SOT223-6 In stock: 61944 pcs RFQ	TPS7250QDRG4 Manufacturers: N/A Description: IC REG LINEAR 5V 250MA 8SOIC In stock: 69382 pcs RFQ