



TPS72501KTTTG3

Part Number:	TPS72501KTTTG3
Manufacturer/Brand:	N/A
Product description	IC REG LIN POS ADJ 1A DDPAK
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	44315 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TPS72501KTTTG3

PART NUMBER	TPS72501KTTTG3
MANUFACTURER	N/A
DESCRIPTION	IC REG LIN POS ADJ 1A DDPAK
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	44315 pcs
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
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

TPS72501KTTTG3	TPS72501KTTTG3 Distributor	TPS72501KTTTG3 Supplier
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Related Products

	TPS7250QD Manufacturers: N/A Description: IC REG LINEAR 5V 250MA 8SOIC In stock: 42003 pcs RFQ		TPS7250QP Manufacturers: N/A Description: IC REG LINEAR 5V 250MA 8DIP In stock: 51479 pcs RFQ
	TPS72501DT Manufacturers: N/A Description: IC REG LINEAR POS ADJ 1A 8SOIC In stock: 5246 pcs RFQ		TPS7250QDG4 Manufacturers: N/A Description: IC REG LINEAR 5V 250MA 8SOIC In stock: 57448 pcs RFQ
	TPS7250QPW Manufacturers: N/A Description: IC REG LINEAR 5V 250MA 8TSSOP In stock: 3682 pcs RFQ		TPS7250QDR Manufacturers: N/A Description: IC REG LDO 5V 0.25A 8SOIC In stock: 122880 pcs RFQ
	TPS72501KTTR Manufacturers: N/A Description: IC REG LIN POS ADJ 1A DDPAK In stock: 44122 pcs RFQ		TPS72501KTTT Manufacturers: N/A Description: IC REG LIN POS ADJ 1A DDPAK In stock: 33469 pcs RFQ
	TPS72501DR Manufacturers: N/A Description: IC REG LINEAR POS ADJ 1A 8SOIC In stock: 4010 pcs RFQ		TPS72501KTTRG3 Manufacturers: N/A Description: IC REG LIN POS ADJ 1A DDPAK In stock: 41016 pcs RFQ
	TPS72501DTG4 Manufacturers: N/A Description: IC REG LINEAR POS ADJ 1A 8SOIC In stock: 5261 pcs RFQ		TPS7250QDRG4 Manufacturers: N/A Description: IC REG LINEAR 5V 250MA 8SOIC In stock: 100091 pcs RFQ