

N/A



Image may be representation. See specifications for product details.

TPS74301KTWT

Part Number:	TPS74301KTWT
Manufacturer/Brand:	N/A
Product description	IC REG LIN POS ADJ 1.5A DDPAK
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	21857 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TPS74301KTWT

PART NUMBER	TPS74301KTWT
MANUFACTURER	N/A
DESCRIPTION	IC REG LIN POS ADJ 1.5A DDPAK
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	21857 pcs
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 ² Pak (7 Leads + Tab), TO-263CA
PSRR	73dB ~ 42dB (1kHz ~ 800kHz)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	296-21506-2
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, Tracking
BASE PART NUMBER	TPS74301

Related Tags

TPS74301KTWT	TPS74301KTWT Distributor	TPS74301KTWT Supplier
TPS74301KTWT Price	TPS74301KTWT Pictures	TPS74301KTWT Image
TPS74301KTWT PDF Datasheet	TPS74301KTWT Download Datasheet	TPS74301KTWT Datasheet
TPS74301KTWT Stock	Buy TPS74301KTWT	Buy TPS74301KTWT
TPS74301KTWT	Supplier	Distributor

Related Products

	TPS74301RGWR Manufacturers: N/A Description: IC REG LIN POS ADJ 1.5A 20VQFN In stock: 40970 pcs RFQ		TPS7425D Manufacturers: N/A Description: IC REG LINEAR 2.5V 200MA 8SOIC In stock: 30525 pcs RFQ
	TPS74301RGWT Manufacturers: N/A Description: IC REG LIN POS ADJ 1.5A 20VQFN In stock: 16173 pcs RFQ		TPS74301KTWR Manufacturers: N/A Description: IC REG LIN POS ADJ 1.5A DDPAK In stock: 27514 pcs RFQ
	TPS7425DR Manufacturers: N/A Description: IC REG LINEAR 2.5V 200MA 8SOIC In stock: 4561 pcs RFQ		TPS7425DG4 Manufacturers: N/A Description: IC REG LINEAR 2.5V 200MA 8SOIC In stock: 54218 pcs RFQ
	TPS7430D Manufacturers: N/A Description: IC REG LINEAR 3V 200MA 8SOIC In stock: 38845 pcs RFQ		TPS74301RGWRG4 Manufacturers: N/A Description: IC REG LIN POS ADJ 1.5A 20VQFN In stock: 44022 pcs RFQ
	TPS74301KTWTG3 Manufacturers: N/A Description: IC REG LIN POS ADJ 1.5A DDPAK In stock: 21554 pcs RFQ		TPS74201RGWTG4 Manufacturers: N/A Description: IC REG LIN POS ADJ 1.5A 20VQFN In stock: 25559 pcs RFQ
	TPS74301EVM-118 Manufacturers: N/A Description: EVAL MODULE FOR TPS74301-118 In stock: 8357 pcs RFQ		TPS74301RGWTG4 Manufacturers: N/A Description: IC REG LIN POS ADJ 1.5A 20VQFN In stock: 26018 pcs RFQ