



TPS74301KTWTG3

Part Number:	TPS74301KTWTG3
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

REQUEST FOR QUOTATION

Specifications of TPS74301KTWTG3

PART NUMBER	TPS74301KTWTG3
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, D²Pak (7 Leads + Tab), TO-263CA
PSRR	73dB ~ 42dB (1kHz ~ 800kHz)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
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

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Related Products

TPS74301RGWRG4 Manufacturers: N/A Description: IC REG LIN POS ADJ 1.5A 20VQFN In stock: 42986 pcs RFQ	TPS7425D Manufacturers: N/A Description: IC REG LINEAR 2.5V 200MA 8SOIC In stock: 72950 pcs RFQ
TPS7425DR Manufacturers: N/A Description: IC REG LINEAR 2.5V 200MA 8SOIC In stock: 5591 pcs RFQ	TPS74301RGWR Manufacturers: N/A Description: IC REG LIN POS ADJ 1.5A 20VQFN In stock: 45211 pcs RFQ
TPS74301RGWT Manufacturers: N/A Description: IC REG LIN POS ADJ 1.5A 20VQFN In stock: 26352 pcs RFQ	TPS7430D Manufacturers: N/A Description: IC REG LINEAR 3V 200MA 8SOIC In stock: 82452 pcs RFQ
TPS7433D Manufacturers: N/A Description: IC REG LINEAR 3.3V 200MA 8SOIC In stock: 80390 pcs RFQ	TPS74301EVM-118 Manufacturers: N/A Description: EVAL MODULE FOR TPS74301-118 In stock: 8946 pcs RFQ
TPS7425DG4 Manufacturers: N/A Description: IC REG LINEAR 2.5V 200MA 8SOIC In stock: 55324 pcs RFQ	TPS74301KTWR Manufacturers: N/A Description: IC REG LIN POS ADJ 1.5A DDPAK In stock: 32259 pcs RFQ
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