

N/A



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
Stock Condition	21554 pcs stock
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
QUANTITY AVAILABLE	21554 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
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

TPS74301KTWTG3	TPS74301KTWTG3 Distributor	TPS74301KTWTG3 Supplier
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Related Products

	TPS74301RGWRG4 Manufacturers: N/A Description: IC REG LIN POS ADJ 1.5A 20VQFN In stock: 44022 pcs RFQ		TPS74301EVM-118 Manufacturers: N/A Description: EVAL MODULE FOR TPS74301-118 In stock: 8357 pcs RFQ
	TPS7430D Manufacturers: N/A Description: IC REG LINEAR 3V 200MA 8SOIC In stock: 38845 pcs RFQ		TPS74301KTWT Manufacturers: N/A Description: IC REG LIN POS ADJ 1.5A DDPAK In stock: 21857 pcs RFQ
	TPS7425D Manufacturers: N/A Description: IC REG LINEAR 2.5V 200MA 8SOIC In stock: 30525 pcs RFQ		TPS7433D Manufacturers: N/A Description: IC REG LINEAR 3.3V 200MA 8SOIC In stock: 40752 pcs RFQ
	TPS74301RGWT Manufacturers: N/A Description: IC REG LIN POS ADJ 1.5A 20VQFN In stock: 16173 pcs RFQ		TPS74301RGWR Manufacturers: N/A Description: IC REG LIN POS ADJ 1.5A 20VQFN In stock: 40970 pcs RFQ
	TPS7425DG4 Manufacturers: N/A Description: IC REG LINEAR 2.5V 200MA 8SOIC In stock: 54218 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		TPS74301RGWTG4 Manufacturers: N/A Description: IC REG LIN POS ADJ 1.5A 20VQFN In stock: 26018 pcs RFQ