



TPS74301RGWT

Part Number:	TPS74301RGWT
Manufacturer/Brand:	N/A
Product description	IC REG LIN POS ADJ 1.5A 20VQFN
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 TPS74301RGWT

PART NUMBER	TPS74301RGWT
MANUFACTURER	N/A
DESCRIPTION	IC REG LIN POS ADJ 1.5A 20VQFN
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	20-VQFN (5x5)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Short Circuit, Under Voltage Lockout (UVLO)
PACKAGING	Original-Reel®
PACKAGE / CASE	20-VQFN Exposed Pad
PSRR	73dB ~ 42dB (1kHz ~ 800kHz)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	296-19892-6
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
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 20-VQFN (5x5)
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

TPS74301RGWT	TPS74301RGWT Distributor	TPS74301RGWT Supplier
TPS74301RGWT Price	TPS74301RGWT Pictures	TPS74301RGWT Image
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Related Products

TPS74401EVM-118 Manufacturers: N/A Description: EVAL MODULE FOR TPS74401-118 In stock: 8574 pcs RFQ	TPS74301RGWRG4 Manufacturers: N/A Description: IC REG LIN POS ADJ 1.5A 20VQFN In stock: 42986 pcs RFQ
TPS7433DR Manufacturers: N/A Description: IC REG LINEAR 3.3V 200MA 8SOIC In stock: 64999 pcs RFQ	TPS74301EVM-118 Manufacturers: N/A Description: EVAL MODULE FOR TPS74301-118 In stock: 8946 pcs RFQ
TPS7433DG4 Manufacturers: N/A Description: IC REG LINEAR 3.3V 200MA 8SOIC In stock: 51230 pcs RFQ	TPS74301RGWTG4 Manufacturers: N/A Description: IC REG LIN POS ADJ 1.5A 20VQFN In stock: 27119 pcs RFQ
TPS7430D Manufacturers: N/A Description: IC REG LINEAR 3V 200MA 8SOIC In stock: 82452 pcs RFQ	TPS74301KTWT Manufacturers: N/A Description: IC REG LIN POS ADJ 1.5A DDPACK In stock: 22121 pcs RFQ
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TPS74301KTWTG3 Manufacturers: N/A Description: IC REG LIN POS ADJ 1.5A DDPACK In stock: 23005 pcs RFQ	TPS7433D Manufacturers: N/A Description: IC REG LINEAR 3.3V 200MA 8SOIC In stock: 80390 pcs RFQ