



TPS74301RGWTG4

Part Number:	TPS74301RGWTG4
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

Specifications of TPS74301RGWTG4

PART NUMBER	TPS74301RGWTG4
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	Tape & Reel (TR)
PACKAGE / CASE	20-VQFN Exposed Pad
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)	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

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