



TPS72501DCQRG4

Part Number:	TPS72501DCQRG4
Manufacturer/Brand:	N/A
Product description	IC REG LIN POS ADJ 1A SOT223-6
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	53477 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TPS72501DCQRG4

PART NUMBER	TPS72501DCQRG4
MANUFACTURER	N/A
DESCRIPTION	IC REG LIN POS ADJ 1A SOT223-6
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	53477 pcs
DATA SHEET	
VOLTAGE DROPOUT (MAX)	0.28V @ 1A
VOLTAGE - OUTPUT (MIN/FIXED)	1.22V
VOLTAGE - OUTPUT (MAX)	5.5V
VOLTAGE - INPUT (MAX)	6V
SUPPLIER DEVICE PACKAGE	SOT-223-6
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Reverse Polarity, Under Voltage Lockout (UVLO)
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	SOT-223-6
PSRR	60dB (1kHz)
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)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Adjustable 1 Output 1.22 V ~ 5.5 V 1A SOT-223-6
CURRENT - SUPPLY (MAX)	325µA
CURRENT - QUIESCENT (IQ)	225µA
CURRENT - OUTPUT	1A
CONTROL FEATURES	Enable, Reset
BASE PART NUMBER	TPS72501

Related Tags

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	TPS72501DT Manufacturers: N/A Description: IC REG LINEAR POS ADJ 1A 8SOIC In stock: 5246 pcs RFQ		TPS7248QPW Manufacturers: N/A Description: IC REG LINEAR 4.85V 250MA 8TSSOP In stock: 6672 pcs RFQ
	TPS72501KT TT Manufacturers: N/A Description: IC REG LIN POS ADJ 1A DDPAK In stock: 33469 pcs RFQ		TPS72501KTTR Manufacturers: N/A Description: IC REG LIN POS ADJ 1A DDPAK In stock: 44122 pcs RFQ
	TPS72501DCQG4 Manufacturers: N/A Description: IC REG LIN POS ADJ 1A SOT223-6 In stock: 32077 pcs RFQ		TPS7248QDR Manufacturers: N/A Description: IC REG LINEAR 4.85V 250MA 8SOIC In stock: 6199 pcs RFQ