



TPS72501DR

Part Number:	TPS72501DR
Manufacturer/Brand:	N/A
Product description	IC REG LINEAR POS ADJ 1A 8SOIC
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TPS72501DR

PART NUMBER	TPS72501DR
MANUFACTURER	N/A
DESCRIPTION	IC REG LINEAR POS ADJ 1A 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
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	8-SOIC
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Reverse Polarity, Under Voltage Lockout (UVLO)
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
PSRR	60dB (1kHz)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	TPS72501DRG4 TPS72501DRG4-ND
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 8-SOIC
CURRENT - SUPPLY (MAX)	325µA
CURRENT - QUIESCENT (IQ)	225µA
CURRENT - OUTPUT	1A
CONTROL FEATURES	Enable, Reset
BASE PART NUMBER	TPS72501

Related Tags

TPS72501DR	TPS72501DR Distributor	TPS72501DR Supplier
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Related Products

TPS72501DTG4 Manufacturers: N/A Description: IC REG LINEAR POS ADJ 1A 8SOIC In stock: 4999 pcs RFQ	TPS72501KTTRG3 Manufacturers: N/A Description: IC REG LIN POS ADJ 1A DDPAK In stock: 37853 pcs RFQ
TPS72501KTTT Manufacturers: N/A Description: IC REG LIN POS ADJ 1A DDPAK In stock: 31242 pcs RFQ	TPS72501DCQRG4 Manufacturers: N/A Description: IC REG LIN POS ADJ 1A SOT223-6 In stock: 61944 pcs RFQ
TPS72501DT Manufacturers: N/A Description: IC REG LINEAR POS ADJ 1A 8SOIC In stock: 4006 pcs RFQ	TPS72501KTTTG3 Manufacturers: N/A Description: IC REG LIN POS ADJ 1A DDPAK In stock: 44080 pcs RFQ
TPS7248QP Manufacturers: N/A Description: IC REG LINEAR 4.85V 250MA 8DIP In stock: 66094 pcs RFQ	TPS72501KTTR Manufacturers: N/A Description: IC REG LIN POS ADJ 1A DDPAK In stock: 56697 pcs RFQ
TPS72501DCQ Manufacturers: N/A Description: IC REG LIN POS ADJ 1A SOT223-6 In stock: 42313 pcs RFQ	TPS72501DCQG4 Manufacturers: N/A Description: IC REG LIN POS ADJ 1A SOT223-6 In stock: 32496 pcs RFQ
TPS72501DCQR Manufacturers: N/A Description: IC REG LIN POS ADJ 1A SOT223-6 In stock: 52167 pcs RFQ	TPS7248QPW Manufacturers: N/A Description: IC REG LINEAR 4.85V 250MA 8TSSOP In stock: 4739 pcs RFQ