



TPS7A4501DCQR

Part Number:	TPS7A4501DCQR
Manufacturer/Brand:	N/A
Product description	IC REG LIN POS ADJ 1.5A SOT223-6
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TPS7A4501DCQR

PART NUMBER	TPS7A4501DCQR
MANUFACTURER	N/A
DESCRIPTION	IC REG LIN POS ADJ 1.5A SOT223-6
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE DROPOUT (MAX)	0.45V @ 1.5A
VOLTAGE - OUTPUT (MIN/FIXED)	1.21V
VOLTAGE - OUTPUT (MAX)	20V
VOLTAGE - INPUT (MAX)	20V
SUPPLIER DEVICE PACKAGE	SOT-223-6
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Reverse Polarity
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	SOT-223-6
PSRR	68dB (120Hz)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	296-37000-2 TPS7A4501DCQR-ND TPS7A4501DCQRTR-ND
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	20 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Adjustable 1 Output 1.21 V ~ 20 V 1.5A SOT-223-6
CURRENT - SUPPLY (MAX)	90mA
CURRENT - QUIESCENT (IQ)	1.5mA
CURRENT - OUTPUT	1.5A
CONTROL FEATURES	Enable
BASE PART NUMBER	TPS7A4501

Related Tags

TPS7A4501DCQR	TPS7A4501DCQR Distributor	TPS7A4501DCQR Supplier
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Related Products

TPS7A4501MUB Manufacturers: Texas Instruments Description: IC REG LDO ADJ 1.5A 10CFP In stock: 1440 pcs RFQ	TPS7A4101DGNT Manufacturers: N/A Description: IC REG LIN POS ADJ 50MA 8MSOP In stock: 107328 pcs RFQ
TPS7A4501DCQT Manufacturers: N/A Description: IC REG LIN POS ADJ 1.5A SOT223-6 In stock: 59056 pcs RFQ	TPS7A4201DGNR Manufacturers: N/A Description: IC REG LIN POS ADJ 50MA 8MSOP In stock: 105711 pcs RFQ
TPS7A4501EVM-385 Manufacturers: N/A Description: EVALUATION MOD 385 FOR TPS7A4501 In stock: 4394 pcs RFQ	TPS7A4501U/EM Manufacturers: N/A Description: IC REG LIN POS ADJ 750MA 10-CFP In stock: 5958 pcs RFQ
TPS7A4001TDA1 Manufacturers: N/A Description: IC REG LINEAR POS ADJ 50MA DIE In stock: 26779 pcs RFQ	TPS7A4501EVM-CVAL Manufacturers: N/A Description: EVAL BOARD FOR TPS7A4501-SP In stock: 164 pcs RFQ
TPS7A4201DGNT Manufacturers: N/A Description: IC REG LIN POS ADJ 50MA 8MSOP In stock: 95785 pcs RFQ	TPS7A4501KTTR Manufacturers: N/A Description: IC REG LIN POS ADJ 1.5A DDPACK In stock: 60316 pcs RFQ
TPS7A4001TDA2 Manufacturers: N/A Description: IC REG LINEAR POS ADJ 50MA DIE In stock: 4645 pcs RFQ	TPS7A4101DGNR Manufacturers: N/A Description: IC REG LIN POS ADJ 50MA 8MSOP In stock: 132529 pcs RFQ