



TPS7A5301WQRTKRQ1

Part Number:	TPS7A5301WQRTKRQ1
Manufacturer/Brand:	N/A
Product description	LDO
Datasheets:	
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TPS7A5301WQRTKRQ1

PART NUMBER	TPS7A5301WQRTKRQ1
MANUFACTURER	N/A
DESCRIPTION	LDO
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	
VOLTAGE DROPOUT (MAX)	0.515V @ 3A
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	5.15V
VOLTAGE - INPUT (MAX)	6.5V
SUPPLIER DEVICE PACKAGE	20-VQFN-EP (4x4)
SERIES	Automotive, AEC-Q100
PROTECTION FEATURES	Over Temperature, Reverse Polarity
PACKAGE / CASE	20-VFQFN Exposed Pad
PSRR	42dB ~ 25dB (10kHz ~ 500kHz)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
DETAILED DESCRIPTION	Linear Voltage Regulator IC 1 Output 3A 20-VQFN-EP (4x4)
CURRENT - OUTPUT	3A
CONTROL FEATURES	Enable

Related Tags

TPS7A5301WQRTKRQ1	TPS7A5301WQRTKRQ1 Distributor	TPS7A5301WQRTKRQ1 Supplier
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Related Products

TPS7A54EVM-006 Manufacturers: N/A Description: EVAL MODULE FOR TPS7A54 In stock: 79221 pcs RFQ	TPS7A53EVM-005 Manufacturers: N/A Description: EVAL MODULE FOR TPS7A53 In stock: 29366 pcs RFQ
TPS7A6033QKVURQ1 Manufacturers: N/A Description: IC REG LINEAR 3.3V 300MA TO252-5 In stock: 79221 pcs RFQ	TPS7A5301QRGRRQ1 Manufacturers: N/A Description: IC REG LINEAR POS ADJ 3A 20VQFN In stock: 29366 pcs RFQ
TPS7A6050EVM Manufacturers: N/A Description: EVAL MODULE FOR TPS7A6050 In stock: 1738 pcs RFQ	TPS7A6033QKTTRQ1 Manufacturers: N/A Description: IC REG LIN 3.3V 300MA DDPAK In stock: 44461 pcs RFQ
TPS7A5201QRGRRQ1 Manufacturers: N/A Description: IC REG LINEAR POS ADJ 2A 20VQFN In stock: 32113 pcs RFQ	TPS7A5401QRGRRQ1 Manufacturers: N/A Description: IC REG LINEAR POS ADJ 4A 20VQFN In stock: 25607 pcs RFQ
TPS7A5201WQRTKRQ1 Manufacturers: N/A Description: LDO In stock: 27672 pcs RFQ	TPS7A4901DRBT Manufacturers: N/A Description: IC REG LINEAR 150MA 8SON In stock: 59795 pcs RFQ
TPS7A4901DRBR Manufacturers: N/A Description: IC REG LINEAR POS ADJ 150MA 8SON In stock: 72592 pcs RFQ	TPS7A52EVM-002 Manufacturers: N/A Description: EVAL MODULE FOR TPS7A52 In stock: 3375 pcs RFQ