



TPS7A6550QKVUQ1

Part Number:	TPS7A6550QKVUQ1
Manufacturer/Brand:	N/A
Product description	IC REG LINEAR 5V 300MA TO252-3
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of TPS7A6550QKVUQ1

PART NUMBER	TPS7A6550QKVUQ1
MANUFACTURER	N/A
DESCRIPTION	IC REG LINEAR 5V 300MA TO252-3
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE DROPOUT (MAX)	0.5V @ 250mA
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	40V
SUPPLIER DEVICE PACKAGE	TO-252-3
SERIES	Automotive, AEC-Q100
PROTECTION FEATURES	Over Current, Over Temperature, Short Circuit, Under Voltage Lockout (UVLO), Watchdog
PACKAGING	Tube
PACKAGE / CASE	TO-252-3, DPak (2 Leads + Tab), SC-63
PSRR	60dB ~ 30dB (100Hz ~ 150kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	296-27455-5
OPERATING TEMPERATURE	-40°C ~ 150°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 5V 300mA TO-252-3
CURRENT - QUIESCENT (IQ)	40µA
CURRENT - OUTPUT	300mA
CONTROL FEATURES	Enable, Reset
BASE PART NUMBER	TPS7A6050

Related Tags

TPS7A6550QKVUQ1	TPS7A6550QKVUQ1 Distributor	TPS7A6550QKVUQ1 Supplier
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Related Products

TPS7A6350EVM Manufacturers: N/A Description: EVAL MODULE FOR TPS7A6350 In stock: 2110 pcs RFQ	TPS7A6550QKVURQ1 Manufacturers: N/A Description: IC REG LINEAR 5V 300MA TO252-3 In stock: 63853 pcs RFQ
TPS7A6350QPWPRQ1 Manufacturers: N/A Description: IC REG LINEAR 5V 200MA 14HTSSOP In stock: 87973 pcs RFQ	TPS7A6650HQDGNRQ1 Manufacturers: N/A Description: IC REG LIN 5V 50MA 8MSOP-PWRPAD In stock: 49384 pcs RFQ
TPS7A6650EVM Manufacturers: N/A Description: EVAL MODULE FOR TPS7A6650 In stock: 2081 pcs RFQ	TPS7A6401EVM Manufacturers: N/A Description: EVAL MODULE FOR TPS7A6401 In stock: 1733 pcs RFQ
TPS7A6650QDGNRQ1 Manufacturers: N/A Description: IC REG LIN 5V 150MA 8MSOP-PWRPAD In stock: 80471 pcs RFQ	TPS7A6550EVM Manufacturers: N/A Description: EVAL MODULE FOR TPS7A6550 In stock: 2075 pcs RFQ
TPS7A6533QKVURQ1 Manufacturers: N/A Description: IC REG LINEAR 3.3V 300MA TO252-3 In stock: 84346 pcs RFQ	TPS7A6401QPWPRQ1 Manufacturers: N/A Description: IC REG LIN POS ADJ 14HTSSOP In stock: 62747 pcs RFQ
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