



TLV70231QDSERQ1

Part Number:	TLV70231QDSERQ1
Manufacturer/Brand:	N/A
Product description	IC REG LINEAR 3.1V 300MA 6WSON
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TLV70231QDSERQ1

PART NUMBER	TLV70231QDSERQ1
MANUFACTURER	N/A
DESCRIPTION	IC REG LINEAR 3.1V 300MA 6WSON
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE DROPOUT (MAX)	0.375V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	3.1V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	6-WSON (1.5x1.5)
SERIES	Automotive, AEC-Q100
PROTECTION FEATURES	Over Current, Over Temperature, Reverse Polarity, Under Voltage Lockout (UVLO)
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-WDFDN
PSRR	68dB (1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC 1 Output 300mA 6-WSON (1.5x1.5)
CURRENT - SUPPLY (MAX)	370µA
CURRENT - QUIESCENT (IQ)	55µA
CURRENT - OUTPUT	300mA
CONTROL FEATURES	Enable

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Related Products

 TLV70233DBVT Manufacturers: N/A Description: IC REG LINEAR 3.3V 300MA SOT23-5 In stock: 281624 pcs RFQ	 TLV70233DBVR Manufacturers: N/A Description: IC REG LINEAR 3.3V 300MA SOT23-5 In stock: 324335 pcs RFQ
 TLV70230QDBVRQ1 Manufacturers: N/A Description: IC REG LINEAR 3V 300MA SOT23-5 In stock: 264145 pcs RFQ	 TLV70231DBVT Manufacturers: N/A Description: IC REG LINEAR 3.1V 300MA SOT23-5 In stock: 259948 pcs RFQ
 TLV70233DSET Manufacturers: N/A Description: IC REG LINEAR 3.3V 300MA 6WSON In stock: 167191 pcs RFQ	 TLV70230DBVT Manufacturers: N/A Description: IC REG LINEAR 3V 300MA SOT23-5 In stock: 284318 pcs RFQ
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