



International Rectifier (Infineon Technologies)

Technologies)



Image may be representation. See specifications for product details.

TLF80511TFV50ATMA1

Part Number:	TLF80511TFV50ATMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC REG LINEAR 5V 400MA TO252-3
Datasheets:	 TLF80511TFV50ATMA1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	159558 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

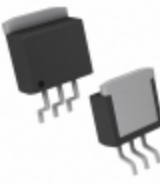
Specifications of TLF80511TFV50ATMA1

PART NUMBER	TLF80511TFV50ATMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC REG LINEAR 5V 400MA TO252-3
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	159558 pcs
DATA SHEET	 TLF80511TFV50ATMA1.pdf
VOLTAGE DROPOUT (MAX)	0.5V @ 250mA
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	40V
SUPPLIER DEVICE PACKAGE	PG-TO252-3
SERIES	Automotive, AEC-Q100
PROTECTION FEATURES	Over Current, Over Temperature, Short Circuit
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-252-3, DPak (2 Leads + Tab), SC-63
PSRR	55dB (100Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	SP001044148 TLF80511TF V50 TLF80511TF V50TR TLF80511TF V50TR-ND TLF80511TFV50ATMA1TR
OPERATING TEMPERATURE	-40°C ~ 150°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 5V 400mA PG-TO252-3
CURRENT - SUPPLY (MAX)	80μA
CURRENT - QUIESCENT (IQ)	46μA
CURRENT - OUTPUT	400mA
CONTROL FEATURES	-

Related Tags

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Related Products

 TLF80511EJV50XUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN 5V 400MA 8DSO E-PAD In stock: 160743 pcs RFQ	 TLF80511EJV33XUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN 3.3V 400MA 8DSO E-PAD In stock: 61638 pcs RFQ
 TLF9UA103WR23 Manufacturers: Taiyo Yuden Description: CMC 10MH 230MA 2LN TH In stock: 6793 pcs RFQ	 TLF9UA103WR23K1 Manufacturers: Taiyo Yuden Description: CMC 10MH 230MA 2LN TH In stock: 120418 pcs RFQ
 TLF9UA202WR54 Manufacturers: Taiyo Yuden Description: CMC 2MH 540MA 2LN TH In stock: 5615 pcs RFQ	 TLF51801ELVXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK In stock: 101552 pcs RFQ
 TLF80511TFV33ATMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 3.3V 400MA TO252-3 In stock: 63327 pcs RFQ	 TLF50281ELXUMA3 Manufacturers: International Rectifier (Infineon Technologies) Description: DC/DC CONVERTER In stock: 92997 pcs RFQ
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