



International Rectifier (Infineon Technologies)

Technologies)



TLF80511EJV50XUMA1

Part Number:	TLF80511EJV50XUMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC REG LIN 5V 400MA 8DSO E-PAD
Datasheets:	 TLF80511EJV50XUMA1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	160743 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

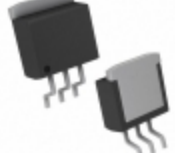
Specifications of TLF80511EJV50XUMA1

PART NUMBER	TLF80511EJV50XUMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC REG LIN 5V 400MA 8DSO E-PAD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	160743 pcs
DATA SHEET	 TLF80511EJV50XUMA1.pdf
VOLTAGE DROPOUT (MAX)	0.5V @ 250mA
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	40V
SUPPLIER DEVICE PACKAGE	PG-DSO-8, e-Pad
SERIES	Automotive, AEC-Q100
PROTECTION FEATURES	Over Current, Over Temperature, Short Circuit
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width) Exposed Pad
PSRR	55dB (100Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	SP001136780 TLF80511EJ V50 TLF80511EJ V50TR TLF80511EJ V50TR-ND TLF80511EJV50XUMA1TR
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 400mA PG-DSO-8, e-Pad
CURRENT - SUPPLY (MAX)	80µA
CURRENT - QUIESCENT (IQ)	46µA
CURRENT - OUTPUT	400mA
CONTROL FEATURES	-

Related Tags

International Rectifier (Infineon Technologies) TLF80511EJV50XUMA1	TLF80511EJV50XUMA1 Distributor	TLF80511EJV50XUMA1 Supplier
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Related Products

 TLF80511TFV33ATMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 3.3V 400MA TO252-3 In stock: 63327 pcs RFQ	 TLF9UA102W0R8K1 Manufacturers: Taiyo Yuden Description: CMC 1MH 800MA 2LN TH In stock: 126082 pcs RFQ
 TLF50251ELXUMA2 Manufacturers: International Rectifier (Infineon Technologies) Description: DC/DC CONVERTER In stock: 110339 pcs RFQ	 TLF80511TCATMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 400MA TO263-3 In stock: 56465 pcs RFQ
 TLF50281ELXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK 5V 0.5A In stock: 99228 pcs RFQ	 TLF9UA103WR23 Manufacturers: Taiyo Yuden Description: CMC 10MH 230MA 2LN TH In stock: 6793 pcs RFQ
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 TLF9UA102W0R8 Manufacturers: Taiyo Yuden Description: CMC 1MH 800MA 2LN TH In stock: 4230 pcs RFQ	 TLF50251ELXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK 5V 0.5A 14SSOP In stock: 105918 pcs RFQ
 TLF50281ELXUMA3 Manufacturers: International Rectifier (Infineon Technologies) Description: DC/DC CONVERTER In stock: 92997 pcs RFQ	 TLF80511TFV50ATMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 400MA TO252-3 In stock: 159558 pcs RFQ

