



International Rectifier (Infineon Technologies)

Technologies)

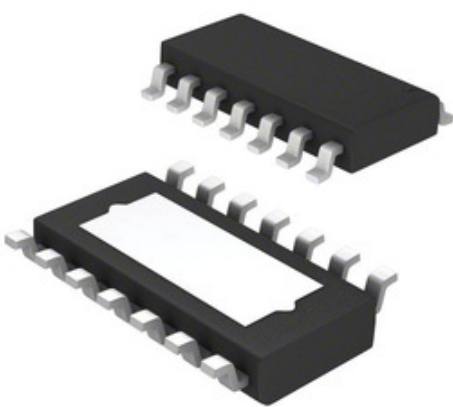


Image may be representation. See specifications for product details.

TLF51801ELVXUMA1

Part Number:	TLF51801ELVXUMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC REG CTRLR BUCK
Datasheets:	 TLF51801ELVXUMA1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	101552 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

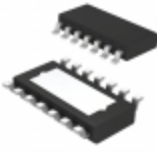
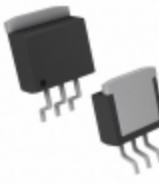
Specifications of TLF51801ELVXUMA1

PART NUMBER	TLF51801ELVXUMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC REG CTRLR BUCK
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	101552 pcs
DATA SHEET	 TLF51801ELVXUMA1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.75 V ~ 45 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	PG-SSOP-14
SERIES	Automotive, AEC-Q100
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	14-LSSOP (0.154", 3.90mm Width) Exposed Pad
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	SP000883324 TLF51801ELV TLF51801ELVTR TLF51801ELVTR-ND TLF51801ELVXUMA1TR
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	100kHz ~ 700kHz
DUTY CYCLE (MAX)	-
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC PG-SSOP-14
CONTROL FEATURES	Enable, Frequency Control
CLOCK SYNC	Yes

Related Tags

International Rectifier (Infineon Technologies) TLF51801ELVXUMA1	TLF51801ELVXUMA1 Distributor	TLF51801ELVXUMA1 Supplier
TLF51801ELVXUMA1 Price	TLF51801ELVXUMA1 Pictures	TLF51801ELVXUMA1 Image
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Related Products

 TLF50281ELXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK 5V 0.5A In stock: 99228 pcs RFQ	 TLF80511EJV33XUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN 3.3V 400MA 8DSO E-PAD In stock: 61638 pcs RFQ
 TLF80511TFV33ATMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 3.3V 400MA TO252-3 In stock: 63327 pcs RFQ	 TLF80511TFV50ATMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 400MA TO252-3 In stock: 159558 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
 TLF50211ELXUMA2 Manufacturers: International Rectifier (Infineon Technologies) Description: DC/DC CONVERTER In stock: 124499 pcs RFQ	 TLF50241ELXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK 5V 0.5A 14SSOP In stock: 97065 pcs RFQ
 TLF80511TCATMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 400MA TO263-3 In stock: 56465 pcs RFQ	 TLF50251ELXUMA2 Manufacturers: International Rectifier (Infineon Technologies) Description: DC/DC CONVERTER In stock: 110339 pcs RFQ
 TLF9UA102W0R8 Manufacturers: Taiyo Yuden Description: CMC 1MH 800MA 2LN TH In stock: 4230 pcs RFQ	 TLF80511EJV50XUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN 5V 400MA 8DSO E-PAD In stock: 160743 pcs RFQ

