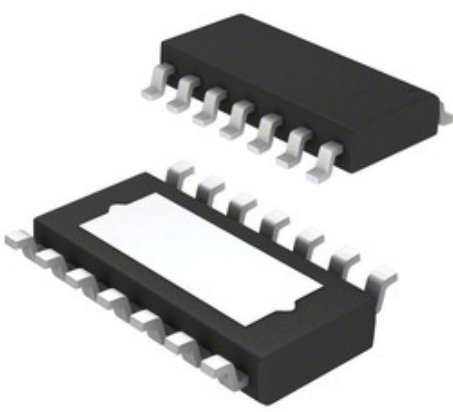




International Rectifier (Infineon Technologies)

Technologies)



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
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

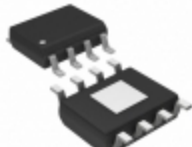
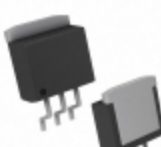
Specifications of TLF51801ELVXUMA1

PART NUMBER	TLF51801ELVXUMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC REG CTRLR BUCK
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
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)
MANUFACTURER STANDARD LEAD TIME	26 Weeks
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
TLF51801ELVXUMA1 PDF Datasheet	TLF51801ELVXUMA1 Download Datasheet	TLF51801ELVXUMA1 Datasheet
TLF51801ELVXUMA1 Stock	Buy TLF51801ELVXUMA1	Buy International Rectifier (Infineon Technologies) TLF51801ELVXUMA1
International Rectifier (Infineon Technologies) TLF51801ELVXUMA1	International Rectifier (Infineon Technologies) Supplier	International Rectifier (Infineon Technologies) Distributor
International Rectifier (Infineon Technologies) TLF51801ELVXUMA1	International Rectifier TLF51801ELVXUMA1	Infineon Technologies TLF51801ELVXUMA1
International Rectifier (Infineon Technologies) TLF51801ELVXUMA1	IR (Infineon Technologies) TLF51801ELVXUMA1	

Related Products

 TLF50251ELXUMA2 Manufacturers: International Rectifier (Infineon Technologies) Description: DC/DC CONVERTER In stock: Out stock RFQ	 TLF80511EJV50XUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN 5V 400MA 8DSO E-PAD In stock: Out stock RFQ
 TLF50251ELXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK 5V 0.5A 14SSOP In stock: Out stock RFQ	 TLF50281ELXUMA3 Manufacturers: International Rectifier (Infineon Technologies) Description: DC/DC CONVERTER In stock: Out stock RFQ
 TLF90UA102W0R8 Manufacturers: Taiyo Yuden Description: CMC 1MH 800MA 2LN TH In stock: Out stock RFQ	 TLF80511TFV33ATMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 3.3V 400MA TO252-3 In stock: Out stock RFQ
 TLF50211ELXUMA2 Manufacturers: International Rectifier (Infineon Technologies) Description: DC/DC CONVERTER In stock: Out stock RFQ	 TLF50281ELXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK 5V 0.5A In stock: Out stock RFQ
 TLF50241ELXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK 5V 0.5A 14SSOP In stock: Out stock RFQ	 TLF80511EJV33XUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN 3.3V 400MA 8DSO E-PAD In stock: Out stock RFQ
 TLF80511TCATMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 400MA TO263-3 In stock: Out stock RFQ	 TLF80511TFV50ATMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 400MA TO252-3 In stock: Out stock RFQ

