



International Rectifier (Infineon Technologies)

Technologies)

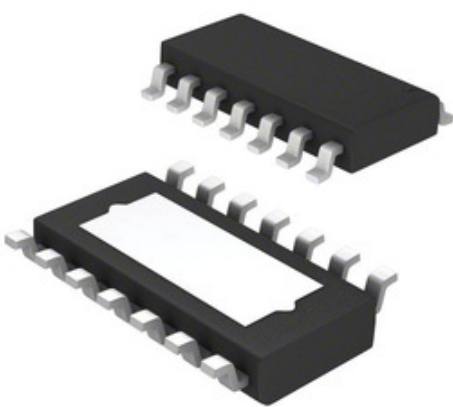


Image may be representation. See specifications for product details.

TLF50251ELXUMA1

Part Number:	TLF50251ELXUMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC REG BUCK 5V 0.5A 14SSOP
Datasheets:	 TLF50251ELXUMA1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	105918 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TLF50251ELXUMA1

PART NUMBER	TLF50251ELXUMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC REG BUCK 5V 0.5A 14SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	105918 pcs
DATA SHEET	 TLF50251ELXUMA1.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MIN)	4.75V
VOLTAGE - INPUT (MAX)	45V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	PG-SSOP-14
SERIES	Automotive, AEC-Q100
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	14-LSSOP (0.154", 3.90mm Width) Exposed Pad
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	SP000952210 TLF50251ELXUMA1TR
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	2.25MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Fixed 5V 1 Output 500mA 14-LSSOP (0.154", 3.90mm Width) Exposed Pad
CURRENT - OUTPUT	500mA

Related Tags

International Rectifier (Infineon Technologies) TLF50251ELXUMA1	TLF50251ELXUMA1 Distributor	TLF50251ELXUMA1 Supplier
TLF50251ELXUMA1 Price	TLF50251ELXUMA1 Pictures	TLF50251ELXUMA1 Image
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Related Products

 TLF50201ELXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK 5V 0.5A 14SSOP In stock: 97181 pcs RFQ	 TLF50281ELXUMA3 Manufacturers: International Rectifier (Infineon Technologies) Description: DC/DC CONVERTER In stock: 92997 pcs RFQ
 TLF4949SJXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 100MA 8DSO In stock: 237576 pcs RFQ	 TLF50201ELXUMA2 Manufacturers: International Rectifier (Infineon Technologies) Description: DC/DC CONVERTER In stock: 103532 pcs RFQ
 TLF50251ELXUMA2 Manufacturers: International Rectifier (Infineon Technologies) Description: DC/DC CONVERTER In stock: 110339 pcs RFQ	 TLF50211ELXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK 5V 0.5A 14SSOP In stock: 43925 pcs RFQ
 TLF80511EJV33XUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN 3.3V 400MA 8DSO E-PAD In stock: 61638 pcs RFQ	 TLF80511EJV50XUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN 5V 400MA 8DSO E-PAD In stock: 160743 pcs RFQ
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