



International Rectifier (Infineon Technologies)

Technologies)

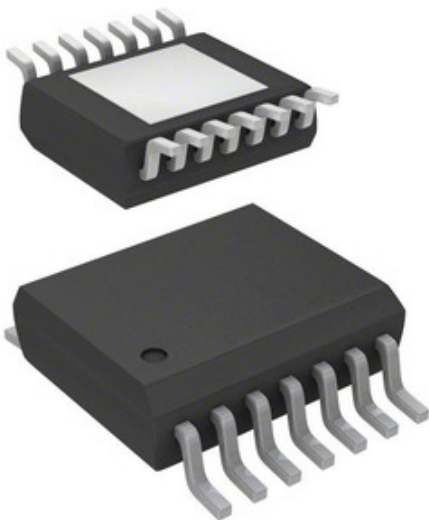


Image may be representation. See specifications for product details.

TLF42772ELXUMA1

Part Number:	TLF42772ELXUMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC REG LIN POS ADJ 300MA 14SSOP
Datasheets:	 TLF42772ELXUMA1.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

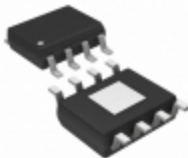
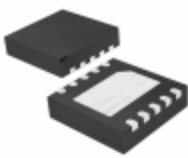
Specifications of TLF42772ELXUMA1

PART NUMBER	TLF42772ELXUMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC REG LIN POS ADJ 300MA 14SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 TLF42772ELXUMA1.pdf
VOLTAGE DROPOUT (MAX)	0.5V @ 200mA
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	12V
VOLTAGE - INPUT (MAX)	40V
SUPPLIER DEVICE PACKAGE	PG-SSOP-14-EP
SERIES	Automotive, AEC-Q100
PROTECTION FEATURES	Over Current, Over Temperature, Over Voltage, Reverse Polarity, Short Circuit
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	14-LSSOP (0.154", 3.90mm Width) Exposed Pad
PSRR	65dB (100Hz)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	TLF42772ELXUMA1CT
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 Adjustable 1 Output 5 V ~ 12 V 300mA PG-SSOP-14-EP
CURRENT - SUPPLY (MAX)	11mA
CURRENT - QUIESCENT (IQ)	200µA
CURRENT - OUTPUT	300mA
CONTROL FEATURES	Enable

Related Tags

International Rectifier (Infineon Technologies) TLF42772ELXUMA1	TLF42772ELXUMA1 Distributor	TLF42772ELXUMA1 Supplier
TLF42772ELXUMA1 Price	TLF42772ELXUMA1 Pictures	TLF42772ELXUMA1 Image
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International Rectifier (Infineon Technologies) TLF42772ELXUMA1	International Rectifier (Infineon Technologies) Supplier	International Rectifier (Infineon Technologies) Distributor
International Rectifier (Infineon Technologies) TLF42772ELXUMA1	International Rectifier TLF42772ELXUMA1	Infineon Technologies TLF42772ELXUMA1
International Rectifier (Infineon Technologies) TLF42772ELXUMA1	IR (Infineon Technologies) TLF42772ELXUMA1	

Related Products

 TLF50201ELXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK 5V 0.5A 14SSOP In stock: Out stock RFQ	 TLF4949EJXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN 5V 100MA 8DSO E-PAD In stock: Out stock RFQ
 TLF35584QVVS1XUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG MOTOR DRIVER 48VQFN In stock: Out stock RFQ	 TLF35584QVVS2XUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC SOC MOTOR DRIVER 48VQFN In stock: Out stock RFQ
 TLF35584QKVS1XUMA2 Manufacturers: International Rectifier (Infineon Technologies) Description: DC/DC CONVERTER In stock: Out stock RFQ	 TLF35584QVVS2XUMA2 Manufacturers: International Rectifier (Infineon Technologies) Description: DC/DC CONVERTER In stock: Out stock RFQ
 TLF35584QKVS2XUMA2 Manufacturers: International Rectifier (Infineon Technologies) Description: DC/DC CONVERTER In stock: Out stock RFQ	 TLF4949SJXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 100MA 8DSO In stock: Out stock RFQ
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