



International Rectifier (Infineon Technologies)

Technologies)



Image may be representation. See specifications for product details.

TLF42772ELXUMA2

Part Number:	TLF42772ELXUMA2
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC REG LINEAR 300MA 14SSOP
Datasheets:	 TLF42772ELXUMA2.pdf
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	122994 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

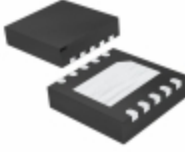
Specifications of TLF42772ELXUMA2

PART NUMBER	TLF42772ELXUMA2
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC REG LINEAR 300MA 14SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	122994 pcs
DATA SHEET	 TLF42772ELXUMA2.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	Tape & Reel (TR)
PACKAGE / CASE	14-LSSOP (0.154", 3.90mm Width) Exposed Pad
PSRR	65dB (100Hz)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	SP001253316 TLF42772ELXUMA2-ND TLF42772ELXUMA2TR
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
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) TLF42772ELXUMA2	TLF42772ELXUMA2 Distributor	TLF42772ELXUMA2 Supplier
TLF42772ELXUMA2 Price	TLF42772ELXUMA2 Pictures	TLF42772ELXUMA2 Image
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International Rectifier (Infineon Technologies) TLF42772ELXUMA2	IR (Infineon Technologies) TLF42772ELXUMA2	

Related Products

 TLF50201ELXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK 5V 0.5A 14SSOP In stock: 97181 pcs RFQ	 TLF4949SJXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 100MA 8DSO In stock: 237576 pcs RFQ
 TLF35584QVVS1XUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC SOC MOTOR DRIVER 48VQFN In stock: 27098 pcs RFQ	 TLF35584QVVS1XUMA2 Manufacturers: International Rectifier (Infineon Technologies) Description: DC/DC CONVERTER In stock: 27024 pcs RFQ
 TLF42772LDXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 300MA TSON-10 In stock: 105646 pcs RFQ	 TLF35584QKVS2XUMA2 Manufacturers: International Rectifier (Infineon Technologies) Description: DC/DC CONVERTER In stock: 21162 pcs RFQ
 TLF35584QVVS2XUMA2 Manufacturers: International Rectifier (Infineon Technologies) Description: DC/DC CONVERTER In stock: 24126 pcs RFQ	 TLF4277ELXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC PWR SPLY MONITR/OVRVLT 14SSOP In stock: 112722 pcs RFQ
 TLF42772ELXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN POS ADJ 300MA 14SSOP In stock: 32438 pcs RFQ	 TLF50201ELXUMA2 Manufacturers: International Rectifier (Infineon Technologies) Description: DC/DC CONVERTER In stock: 103532 pcs RFQ
 TLF35584QVVS2XUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC SOC MOTOR DRIVER 48VQFN In stock: 26018 pcs RFQ	 TLF4949EJXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN 5V 100MA 8DSO E-PAD In stock: 234413 pcs RFQ

