



International Rectifier (Infineon Technologies)

TLF42772LDXUMA1

Part Number:	TLF42772LDXUMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description:	IC REG LINEAR 300MA TSON-10
Datasheets:	TLF42772LDXUMA1.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	105646 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Technologies

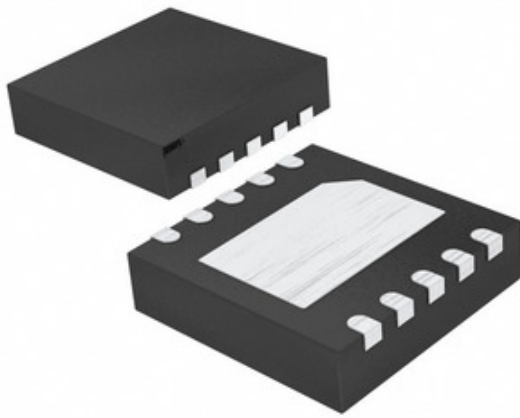


Image may be representation. See specifications for product details.

Specifications of TLF42772LDXUMA1

PART NUMBER	TLF42772LDXUMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC REG LINEAR 300MA TSON-10
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	105646 pcs
DATA SHEET	TLF42772LDXUMA1.pdf
VOLTAGE DROPOUT (MAX)	0.5V @ 200mA
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	12V
VOLTAGE - INPUT (MAX)	40V
SUPPLIER DEVICE PACKAGE	PG-TSON-10
SERIES	Automotive, AEC-Q100
PROTECTION FEATURES	Over Current, Over Temperature, Over Voltage
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	10-TFDFN Exposed Pad
PSRR	65dB (100Hz)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	SP001488242 TLF42772LDXUMA1TR
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2A (4 Weeks)
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-TSON-10
CURRENT - SUPPLY (MAX)	11mA
CURRENT - QUIESCENT (IQ)	200µA
CURRENT - OUTPUT	300mA
CONTROL FEATURES	Enable

Related Tags

International Rectifier (Infineon Technologies) TLF42772LDXUMA1	TLF42772LDXUMA1 Distributor	TLF42772LDXUMA1 Supplier
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Related Products

<p>TLF4949SJXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 100MA 8DSO In stock: 237576 pcs</p> <p>RFQ</p>	<p>TLF4949EJXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN 5V 100MA 8DSO E-PAD In stock: 234413 pcs</p> <p>RFQ</p>
<p>TLF35584QVVS2XUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC SOC MOTOR DRIVER 48VQFN In stock: 26018 pcs</p> <p>RFQ</p>	<p>TLF4277ELXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC PWR SPLY MONITR/OVRVLT 14SSOP In stock: 112722 pcs</p> <p>RFQ</p>
<p>TLF35584QVVS1XUMA2 Manufacturers: International Rectifier (Infineon Technologies) Description: DC/DC CONVERTER In stock: 27024 pcs</p> <p>RFQ</p>	<p>TLF35584QVVS1XUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC SOC MOTOR DRIVER 48VQFN In stock: 27098 pcs</p> <p>RFQ</p>
<p>TLF42772ELXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN POS ADJ 300MA 14SSOP In stock: 32438 pcs</p> <p>RFQ</p>	<p>TLF50201ELXUMA2 Manufacturers: International Rectifier (Infineon Technologies) Description: DC/DC CONVERTER In stock: 103532 pcs</p> <p>RFQ</p>
<p>TLF50201ELXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK 5V 0.5A 14SSOP In stock: 97181 pcs</p> <p>RFQ</p>	<p>TLF50211ELXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK 5V 0.5A 14SSOP In stock: 43925 pcs</p> <p>RFQ</p>
<p>TLF35584QVVS2XUMA2 Manufacturers: International Rectifier (Infineon Technologies) Description: DC/DC CONVERTER In stock: 24126 pcs</p> <p>RFQ</p>	<p>TLF42772ELXUMA2 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 300MA 14SSOP In stock: 122994 pcs</p> <p>RFQ</p>

