



International Rectifier (Infineon Technologies)

TLS205B0LDVXUMA1

Part Number:	TLS205B0LDVXUMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description:	IC REG LIN POS ADJ 500MA TSON-10
Datasheets:	PDF TLS205B0LDVXUMA1.pdf
RoHS Status:	Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Technologies

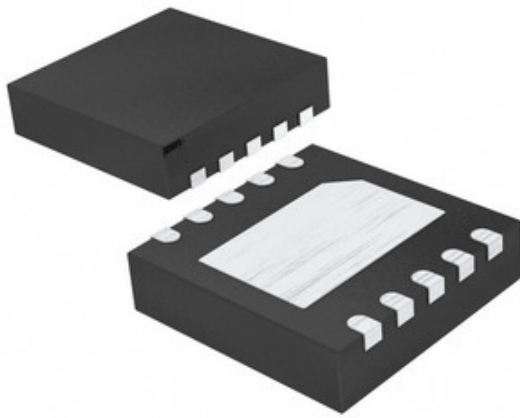


Image may be representation. See specifications for product details.

Specifications of TLS205B0LDVXUMA1

PART NUMBER	TLS205B0LDVXUMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC REG LIN POS ADJ 500MA TSON-10
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF TLS205B0LDVXUMA1.pdf
VOLTAGE DROPOUT (MAX)	0.45V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.22V
VOLTAGE - OUTPUT (MAX)	20V
VOLTAGE - INPUT (MAX)	20V
SUPPLIER DEVICE PACKAGE	PG-TSON-10
SERIES	Automotive, AEC-Q100
PROTECTION FEATURES	Over Current, Over Temperature, Reverse Polarity
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	10-TFDFN Exposed Pad
PSRR	65dB (120Hz)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	SP001304002 TLS205B0LDVXUMA1TR
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2A (4 Weeks)
MANUFACTURER STANDARD LEAD TIME	20 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Adjustable 1 Output 1.22 V ~ 20 V 500mA PG-TSON-10
CURRENT - SUPPLY (MAX)	31mA
CURRENT - QUIESCENT (IQ)	60µA
CURRENT - OUTPUT	500mA
CONTROL FEATURES	Enable

Related Tags

International Rectifier (Infineon Technologies) TLS205B0LDVXUMA1	TLS205B0LDVXUMA1 Distributor	TLS205B0LDVXUMA1 Supplier
TLS205B0LDVXUMA1 Price	TLS205B0LDVXUMA1 Pictures	TLS205B0LDVXUMA1 Image
TLS205B0LDVXUMA1 PDF Datasheet	TLS205B0LDVXUMA1 Download Datasheet	TLS205B0LDVXUMA1 Datasheet
TLS205B0LDVXUMA1 Stock	Buy TLS205B0LDVXUMA1	Buy International Rectifier (Infineon Technologies) TLS205B0LDVXUMA1
International Rectifier (Infineon Technologies) TLS205B0LDVXUMA1	International Rectifier (Infineon Technologies) Supplier	International Rectifier (Infineon Technologies) Distributor
International Rectifier (Infineon Technologies) TLS205B0LDVXUMA1	International Rectifier TLS205B0LDVXUMA1	Infineon Technologies TLS205B0LDVXUMA1
International Rectifier (Infineon Technologies) TLS205B0LDVXUMA1	IR (Infineon Technologies) TLS205B0LDVXUMA1	

Related Products

<p>TLS430 Manufacturers: Fluke Electronics Description: TEST LEAD SET FOR 430 SERIES In stock: Out stock RFQ</p>	<p>TLS205B0LDV33XUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 3.3V 500MA TSON-10 In stock: Out stock RFQ</p>
<p>TLS208D1EJV33XUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN 3.3V 800MA 8DSO E-PAD In stock: Out stock RFQ</p>	<p>TLS205B0EJV50XUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN 5V 500MA 8DSO E-PAD In stock: Out stock RFQ</p>
<p>TLS205B0EJVXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN POS ADJ 500MA 8DSO In stock: Out stock RFQ</p>	<p>TLS205B0LDV50XUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 500MA TSON-10 In stock: Out stock RFQ</p>
<p>TLS208D1LDVXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN POS ADJ 800MA TSON-10 In stock: Out stock RFQ</p>	<p>TLS208D1LDV33XUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 3.3V 800MA TSON-10 In stock: Out stock RFQ</p>
<p>TLS208D1EJVXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN POS ADJ 800MA 8DSO In stock: Out stock RFQ</p>	<p>TLS203B0LDVXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN POS ADJ 300MA TSON-10 In stock: Out stock RFQ</p>
<p>TLS205B0EJV33XUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN 3.3V 500MA 8DSO E-PAD In stock: Out stock RFQ</p>	<p>TLS710B0EJV50XUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN 5V 100MA 8DSO E-PAD In stock: Out stock RFQ</p>



