

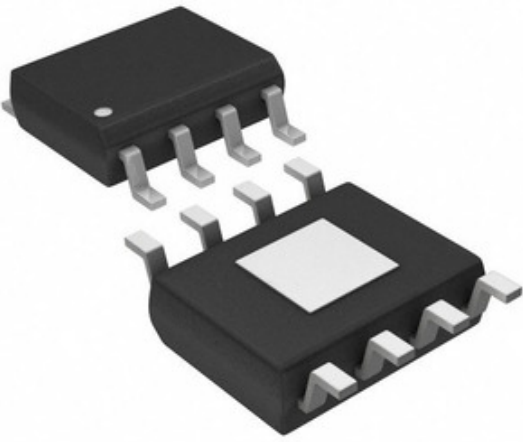


International Rectifier (Infineon)

## TLS205B0EJVXUMA1

Part Number:	TLS205B0EJVXUMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description:	IC REG LIN POS ADJ 500MA 8DSO
Datasheets:	<a href="#">PDF</a> <a href="#">TLS205B0EJVXUMA1.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

### Technologies



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Image may be representation. See specifications for product details.

### Specifications of TLS205B0EJVXUMA1

PART NUMBER	TLS205B0EJVXUMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC REG LIN POS ADJ 500MA 8DSO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF</a> <a href="#">TLS205B0EJVXUMA1.pdf</a>
VOLTAGE DROPOUT (MAX)	0.45V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.22V
VOLTAGE - OUTPUT (MAX)	20V
VOLTAGE - INPUT (MAX)	20V
SUPPLIER DEVICE PACKAGE	PG-DSO-8, e-Pad
SERIES	Automotive, AEC-Q100
PROTECTION FEATURES	Over Current, Over Temperature, Reverse Polarity
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width) Exposed Pad
PSRR	65dB (120Hz)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	SP001136828 TLS205B0EJV TLS205B0EJVXUMA1TR
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	14 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-DSO-8, e-Pad
CURRENT - SUPPLY (MAX)	31mA
CURRENT - QUIESCENT (IQ)	60µA
CURRENT - OUTPUT	500mA
CONTROL FEATURES	Enable

### Related Tags

International Rectifier (Infineon Technologies) TLS205B0EJVXUMA1	TLS205B0EJVXUMA1 Distributor	TLS205B0EJVXUMA1 Supplier
TLS205B0EJVXUMA1 Price	TLS205B0EJVXUMA1 Pictures	TLS205B0EJVXUMA1 Image
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### Related Products

<p><b>TLS208D1EJVXUMA1</b> Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN POS ADJ 800MA 8DSO In stock: Out stock <a href="#">RFQ</a></p>	<p><b>TLS205B0EJV33XUMA1</b> Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN 3.3V 500MA 8DSO E-PAD In stock: Out stock <a href="#">RFQ</a></p>
<p><b>TLS203B0EJVXUMA1</b> Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN POS ADJ 300MA 8DSO In stock: Out stock <a href="#">RFQ</a></p>	<p><b>TLS208D1LDV33XUMA1</b> Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 3.3V 800MA TSON-10 In stock: Out stock <a href="#">RFQ</a></p>
<p><b>TLS205B0EJV50XUMA1</b> Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN 5V 500MA 8DSO E-PAD In stock: Out stock <a href="#">RFQ</a></p>	<p><b>TLS208D1EJV33XUMA1</b> Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN 3.3V 800MA 8DSO E-PAD In stock: Out stock <a href="#">RFQ</a></p>
<p><b>TLS203B0LDV50XUMA1</b> Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 300MA TSON-10 In stock: Out stock <a href="#">RFQ</a></p>	<p><b>TLS205B0LDV33XUMA1</b> Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 3.3V 500MA TSON-10 In stock: Out stock <a href="#">RFQ</a></p>
<p><b>TLS203B0LDVXUMA1</b> Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN POS ADJ 300MA TSON-10 In stock: Out stock <a href="#">RFQ</a></p>	<p><b>TLS205B0LDV50XUMA1</b> Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 500MA TSON-10 In stock: Out stock <a href="#">RFQ</a></p>
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