



International Rectifier (Infineon Technologies)

Technologies)



TLS205B0EJVXUMA1

Part Number:	TLS205B0EJVXUMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC REG LIN POS ADJ 500MA 8DSO
Datasheets:	 TLS205B0EJVXUMA1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	123936 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

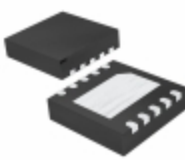
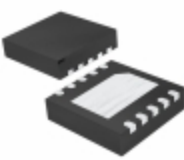
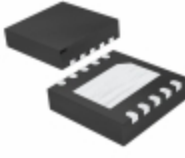
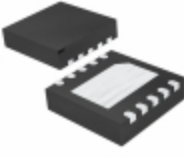
Specifications of TLS205B0EJVXUMA1

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
QUANTITY AVAILABLE	123936 pcs
DATA SHEET	 TLS205B0EJVXUMA1.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-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)
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

 TLS205B0LDV33XUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 3.3V 500MA TSON-10 In stock: 144234 pcs RFQ	 TLS205B0LDVXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN POS ADJ 500MA TSON-10 In stock: 153680 pcs RFQ
 TLS205B0LDV50XUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 500MA TSON-10 In stock: 59395 pcs RFQ	 TLS208D1LDV33XUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 3.3V 800MA TSON-10 In stock: 167844 pcs RFQ
 TLS208D1EJV33XUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN 3.3V 800MA 8DSO E-PAD In stock: 139312 pcs RFQ	 TLS205B0EJV33XUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN 3.3V 500MA 8DSO E-PAD In stock: 66718 pcs RFQ
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 TLS205B0EJV50XUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN 5V 500MA 8DSO E-PAD In stock: 55683 pcs RFQ	 TLS203B0LDVXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN POS ADJ 300MA TSON-10 In stock: 176892 pcs RFQ
 TLS208D1EJVXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN POS ADJ 800MA 8DSO In stock: 170998 pcs RFQ	 TLS203B0LDV50XUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 300MA TSON-10 In stock: 183071 pcs RFQ

