



International Rectifier (Infineon Technologies)

Technologies)



TLS205B0EJV50XUMA1

Part Number:	TLS205B0EJV50XUMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC REG LIN 5V 500MA 8DSO E-PAD
Datasheets:	 TLS205B0EJV50XUMA1.pdf
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	55683 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

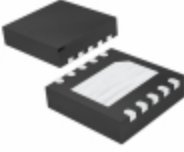
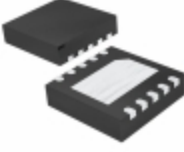
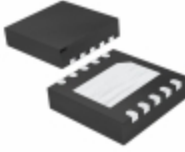
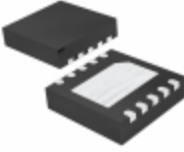
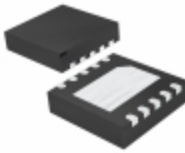
Specifications of TLS205B0EJV50XUMA1

PART NUMBER	TLS205B0EJV50XUMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC REG LIN 5V 500MA 8DSO E-PAD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	55683 pcs
DATA SHEET	 TLS205B0EJV50XUMA1.pdf
VOLTAGE DROPOUT (MAX)	0.48V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
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	Cut Tape (CT)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width) Exposed Pad
PSRR	65dB (120Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	TLS205B0EJ V50CT TLS205B0EJ V50CT-ND TLS205B0EJV50XUMA1CT
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 Fixed 1 Output 5V 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) TLS205B0EJV50XUMA1	TLS205B0EJV50XUMA1 Distributor	TLS205B0EJV50XUMA1 Supplier
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Related Products

 TLS203B0EJV50XUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN 5V 300MA 8DSO E-PAD In stock: 154114 pcs RFQ	 TLS203B0EJVXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN POS ADJ 300MA 8DSO In stock: 189189 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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