




International Rectifier (Infineon Technologies)

TLS203B0LDV50XUMA1

Part Number:	TLS203B0LDV50XUMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description:	IC REG LINEAR 5V 300MA TSON-10
Datasheets:	PDF TLS203B0LDV50XUMA1.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Technologies

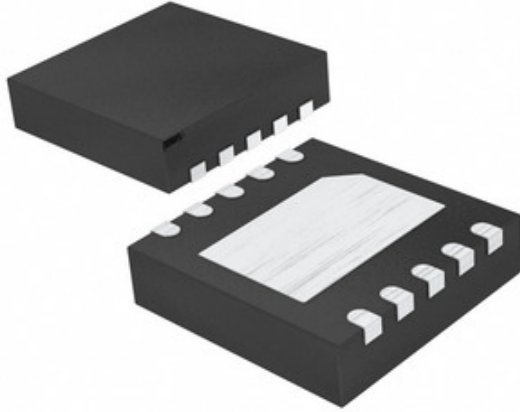


Image may be representation. See specifications for product details.

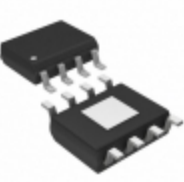

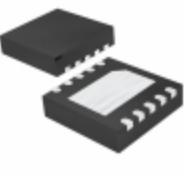
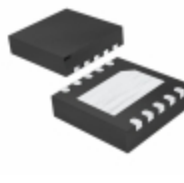
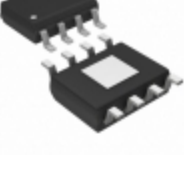


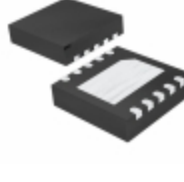
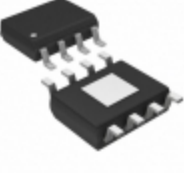
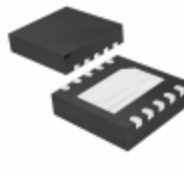


Specifications of TLS203B0LDV50XUMA1

PART NUMBER	TLS203B0LDV50XUMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC REG LINEAR 5V 300MA TSON-10
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF TLS203B0LDV50XUMA1.pdf
VOLTAGE DROPOUT (MAX)	0.41V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
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	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	SP001303994 TLS203B0LDV50XUMA1TR
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	14 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 5V 300mA PG-TSON-10
CURRENT - SUPPLY (MAX)	12mA
CURRENT - QUIESCENT (IQ)	60µA
CURRENT - OUTPUT	300mA
CONTROL FEATURES	Enable

Related Tags

International Rectifier (Infineon Technologies) TLS203B0LDV50XUMA1	TLS203B0LDV50XUMA1 Distributor	TLS203B0LDV50XUMA1 Supplier
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Related Products

 <p>TLS203B0EJV33XUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN 3.3V 300MA 8DSO E-PAD In stock: Out stock RFQ</p>	 <p>TLS2030 Manufacturers: TPI (Test Products International) Description: TEST LEAD SET In stock: 4 pcs 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>TLS205B0LDV50XUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 500MA TSON-10 In stock: Out stock RFQ</p>
 <p>TLS203B0EJV50XUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN 5V 300MA 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>
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 <p>TLS205B0EJV33XUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN 3.3V 500MA 8DSO E-PAD In stock: Out stock RFQ</p>	 <p>TLS203B0LDV33XUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 3.3V 300MA TSON-10 In stock: Out stock RFQ</p>
 <p>TLS202B1MBV50HTSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 150MA SCT595-5 In stock: Out stock RFQ</p>	 <p>TLS203B0EJVXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN POS ADJ 300MA 8DSO In stock: Out stock RFQ</p>

