



International Rectifier (Infineon Technologies)

Technologies)



TLS202A1MBVHTSA1

Part Number:	TLS202A1MBVHTSA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC REG LIN POS ADJ 150MA SCT595
Datasheets:	 TLS202A1MBVHTSA1.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

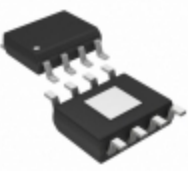
Specifications of TLS202A1MBVHTSA1

PART NUMBER	TLS202A1MBVHTSA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC REG LIN POS ADJ 150MA SCT595
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 TLS202A1MBVHTSA1.pdf
VOLTAGE DROPOUT (MAX)	1V @ 150mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.2V
VOLTAGE - OUTPUT (MAX)	5.25V
VOLTAGE - INPUT (MAX)	18V
SUPPLIER DEVICE PACKAGE	PG-SCT-595
SERIES	Automotive, AEC-Q100
PROTECTION FEATURES	Over Current, Over Temperature, Short Circuit
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	6-SMD (5 Leads), Gull Wing
PSRR	65dB (10kHz)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	TLS202A1MBVHTSA1CT
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Adjustable 1 Output 1.2 V ~ 5.2 V 150mA PG-SCT-595
CURRENT - SUPPLY (MAX)	200µA
CURRENT - QUIESCENT (IQ)	75µA
CURRENT - OUTPUT	150mA
CONTROL FEATURES	-

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Related Products

 TLS202B1MBV50HTSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 150MA SCT595-5 In stock: 123412 pcs RFQ	 TLS203B0EJV50XUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN 5V 300MA 8DSO E-PAD In stock: 101298 pcs RFQ
 TLS202A1MBVHTMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN POS ADJ 150MA SCT595 In stock: 140238 pcs RFQ	 TLS2010 Manufacturers: TPI (Test Products International) Description: JUMPER LEAD KIT STRAIGHT MULTI In stock: 2527 pcs RFQ
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