



International Rectifier (Infineon Technologies)

Technologies)



TLE42644GHTSA3

Part Number:	TLE42644GHTSA3
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC REG LINEAR 5V 100MA SOT223-4
Datasheets:	 TLE42644GHTSA3.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	162297 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 TLE42644GHTSA3

PART NUMBER	TLE42644GHTSA3
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC REG LINEAR 5V 100MA SOT223-4
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	162297 pcs
DATA SHEET	 TLE42644GHTSA3.pdf
VOLTAGE DROPOUT (MAX)	0.5V @ 100mA
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	40V
SUPPLIER DEVICE PACKAGE	PG-SOT223-4
SERIES	Automotive, AEC-Q100
PROTECTION FEATURES	Over Current, Over Temperature, Reverse Polarity, Short Circuit
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-261-4, TO-261AA
PSRR	68dB (100Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	SP001159844 TLE42644GHTSA3TR
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 5V 100mA PG-SOT223-4
CURRENT - SUPPLY (MAX)	4mA
CURRENT - QUIESCENT (IQ)	60µA
CURRENT - OUTPUT	100mA
CONTROL FEATURES	-

Related Tags

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Related Products

 TLE4264G Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 120MA SOT223-4 In stock: 2722 pcs RFQ	 TLE4264GHTSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 100MA SOT223-4 In stock: 142996 pcs RFQ
 TLE4263GSXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 200MA 8DSO In stock: 108595 pcs RFQ	 TLE4263GXUMA2 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 200MA DSO20 In stock: 77892 pcs RFQ
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