



International Rectifier (Infineon Technologies)

Technologies)



TLE42644G

Part Number:	TLE42644G
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC REG LINEAR 5V 100MA SOT223-4
Datasheets:	 TLE42644G.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6439 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TLE42644G

PART NUMBER	TLE42644G
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC REG LINEAR 5V 100MA SOT223-4
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6439 pcs
DATA SHEET	 TLE42644G.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	SP000623992 TLE42644GHTSA2
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	-
BASE PART NUMBER	TLE42644

Related Tags

International Rectifier (Infineon Technologies) TLE42644G	TLE42644G Distributor	TLE42644G Supplier
TLE42644G Price	TLE42644G Pictures	TLE42644G Image
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Related Products

 TLE4263GMXUMA2 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 200MA In stock: 76212 pcs RFQ	 TLE4263GXUMA2 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 200MA DSO20 In stock: 77892 pcs RFQ
 TLE4264GHTSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 100MA SOT223-4 In stock: 142996 pcs RFQ	 TLE4263GSXUMA2 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 200MA 8DSOP In stock: 94169 pcs RFQ
 TLE4266-2GS V33 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN 3.3V 150MA SOT223-4 In stock: 5958 pcs RFQ	 TLE4263GSXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 200MA 8DSO In stock: 108595 pcs RFQ
 TLE4264G Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 120MA SOT223-4 In stock: 2722 pcs RFQ	 TLE42644GHTSA3 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 100MA SOT223-4 In stock: 162297 pcs RFQ
 TLE42642GHTSA2 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 150MA SOT223-4 In stock: 125569 pcs RFQ	 TLE42662GHTMA2 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 150MA SOT223-4 In stock: 115705 pcs RFQ
 TLE4264-2G Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 150MA SOT223-4 In stock: 2974 pcs RFQ	 TLE42662GNTMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 150MA SOT223-4 In stock: 5190 pcs RFQ

