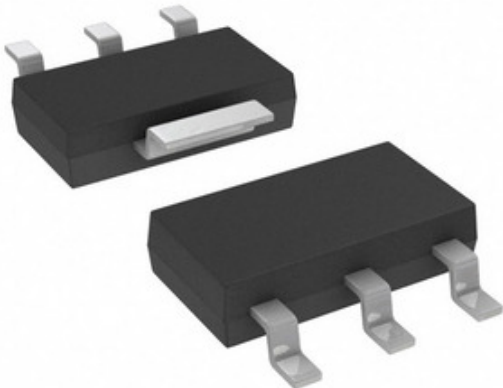




International Rectifier (Infineon Technologies)

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
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
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
TLE42644G PDF Datasheet	TLE42644G Download Datasheet	TLE42644G Datasheet
TLE42644G Stock	Buy TLE42644G	Buy International Rectifier (Infineon Technologies) TLE42644G
International Rectifier (Infineon Technologies) TLE42644G	International Rectifier (Infineon Technologies) Supplier	International Rectifier (Infineon Technologies) Distributor
International Rectifier (Infineon Technologies) TLE42644G	International Rectifier TLE42644G	Infineon Technologies TLE42644G
International Rectifier (Infineon Technologies) TLE42644G	IR (Infineon Technologies) TLE42644G	

Related Products

 TLE4266-2GS V33 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN 3.3V 150MA SOT223-4 In stock: Out stock RFQ	 TLE4264GHTSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 100MA SOT223-4 In stock: Out stock RFQ
 TLE42644GHTSA3 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 100MA SOT223-4 In stock: Out stock RFQ	 TLE42642GHTSA2 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 150MA SOT223-4 In stock: Out stock RFQ
 TLE4263GMXUMA2 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 200MA In stock: Out stock RFQ	 TLE4263GSXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 200MA 8DSO In stock: Out stock RFQ
 TLE42662GNTMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 150MA SOT223-4 In stock: Out stock RFQ	 TLE42662GHTMA2 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 150MA SOT223-4 In stock: Out stock RFQ
 TLE4263GXUMA2 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 200MA DSO20 In stock: Out stock RFQ	 TLE4264-2G Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 150MA SOT223-4 In stock: Out stock RFQ
 TLE4263GSXUMA2 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 200MA 8DSOP In stock: Out stock RFQ	 TLE4264G Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 120MA SOT223-4 In stock: Out stock RFQ

