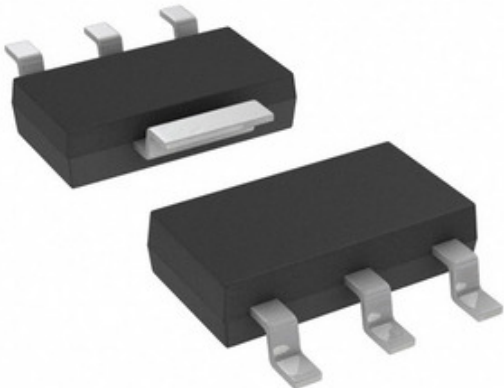




International Rectifier (Infineon Technologies)

Technologies)



TLE42642GHTSA2

Part Number:	TLE42642GHTSA2
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC REG LINEAR 5V 150MA SOT223-4
Datasheets:	PDF TLE42642GHTSA2.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 TLE42642GHTSA2

PART NUMBER	TLE42642GHTSA2
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC REG LINEAR 5V 150MA SOT223-4
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF TLE42642GHTSA2.pdf
VOLTAGE DROPOUT (MAX)	0.5V @ 100mA
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	45V
SUPPLIER DEVICE PACKAGE	PG-SOT223-4
SERIES	Automotive, AEC-Q100
PROTECTION FEATURES	Over Current, Over Temperature, Short Circuit
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-261-4, TO-261AA
PSRR	68dB (100Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	SP000804364 TLE42642GHTSA2TR
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 150mA PG-SOT223-4
CURRENT - SUPPLY (MAX)	4mA
CURRENT - QUIESCENT (IQ)	60µA
CURRENT - OUTPUT	150mA
CONTROL FEATURES	-

Related Tags

International Rectifier (Infineon Technologies) TLE42642GHTSA2	TLE42642GHTSA2 Distributor	TLE42642GHTSA2 Supplier
TLE42642GHTSA2 Price	TLE42642GHTSA2 Pictures	TLE42642GHTSA2 Image
TLE42642GHTSA2 PDF Datasheet	TLE42642GHTSA2 Download Datasheet	TLE42642GHTSA2 Datasheet
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International Rectifier (Infineon Technologies) TLE42642GHTSA2	IR (Infineon Technologies) TLE42642GHTSA2	

Related Products

 TLE4266-2GS V33 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN 3.3V 150MA SOT223-4 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	 TLE42644G Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 100MA SOT223-4 In stock: Out stock RFQ
 TLE4263GMXUMA2 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 200MA In stock: Out stock RFQ	 TLE4263GXUMA2 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 200MA DSO20 In stock: Out stock RFQ
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