



International Rectifier (Infineon Technologies)

Technologies)



TLE42344GHTSA1

Part Number:	TLE42344GHTSA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC REG LINEAR 5V 100MA SOT223-4
Datasheets:	 TLE42344GHTSA1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	137256 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.

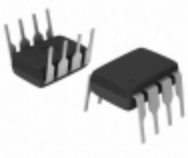
Specifications of TLE42344GHTSA1

PART NUMBER	TLE42344GHTSA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC REG LINEAR 5V 100MA SOT223-4
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	137256 pcs
DATA SHEET	 TLE42344GHTSA1.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, Reverse Polarity
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-261-4, TO-261AA
PSRR	54dB (100Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	SP000719022 TLE42344G TLE42344G-ND TLE42344GHTSA1TR
OPERATING TEMPERATURE	-40°C ~ 150°C
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)	15mA
CURRENT - QUIESCENT (IQ)	400µA
CURRENT - OUTPUT	100mA
CONTROL FEATURES	-
BASE PART NUMBER	TLE42344

Related Tags

International Rectifier (Infineon Technologies) TLE42344GHTSA1	TLE42344GHTSA1 Distributor	TLE42344GHTSA1 Supplier
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Related Products

 TLE4209AHKLA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR DRIVER PAR 8DIP In stock: 5627 pcs RFQ	 TLE42364GHTMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 100MA SOT223-4 In stock: 155852 pcs RFQ
 TLE42402MHTSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC LED DRIVER LIN 58MA SCT595-5 In stock: 6072 pcs RFQ	 TLE4241GMXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: PWR MGMT LED DRIVER In stock: 68226 pcs RFQ
 TLE4208GXUMA2 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR DRIVER PAR 28DSO In stock: 48228 pcs RFQ	 TLE4241GM Manufacturers: International Rectifier (Infineon Technologies) Description: IC LED DRIVER LIN DIM 60MA 8DSO In stock: 5860 pcs RFQ
 TLE4226GNUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC SWITCH LOW SIDE 6CHAN PDSO-24 In stock: 5088 pcs RFQ	 TLE4209GXUMA2 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR DRIVER PAR 14SOIC In stock: 110337 pcs RFQ
 TLE42403MHTSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC LED DRIVER LIN 58MA SCT595-5 In stock: 7004 pcs RFQ	 TLE4209GXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR DRIVER PAR 14DSO In stock: 52212 pcs RFQ
 TLE4242EJXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC LED DRIVER LINEAR DIM 8DSO In stock: 103568 pcs RFQ	 TLE4208GXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR DRIVER PAR 28DSO In stock: 25199 pcs RFQ

