



International Rectifier (Infineon)

TLE72742GATMA1

Part Number:	TLE72742GATMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description:	IC REG LINEAR 5V 300MA TO263-3
Datasheets:	TLE72742GATMA1.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	5432 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Technologies

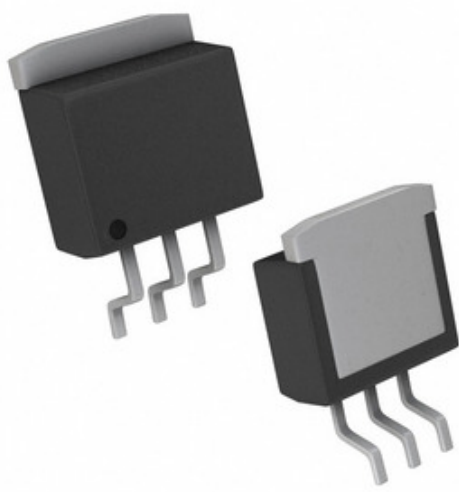


Image may be representation. See specifications for product details.

Specifications of TLE72742GATMA1

PART NUMBER	TLE72742GATMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC REG LINEAR 5V 300MA TO263-3
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5432 pcs
DATA SHEET	TLE72742GATMA1.pdf
VOLTAGE DROPOUT (MAX)	0.5V @ 200mA
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	42V
SUPPLIER DEVICE PACKAGE	PG-TO263-3
SERIES	Automotive, AEC-Q100
PROTECTION FEATURES	Over Current, Over Temperature, Short Circuit
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-263-4, D ² Pak (3 Leads + Tab), TO-263AA
PSRR	60dB (100Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	SP000468056 TLE7274-2G TLE7274-2G-ND TLE72742GATMA1TR
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 300mA PG-TO263-3
CURRENT - SUPPLY (MAX)	40µA
CURRENT - QUIESCENT (IQ)	30µA
CURRENT - OUTPUT	300mA
CONTROL FEATURES	-
BASE PART NUMBER	TLE7274

Related Tags

International Rectifier (Infineon Technologies) TLE72742GATMA1	TLE72742GATMA1 Distributor	TLE72742GATMA1 Supplier
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Related Products

<p>TLE72762EXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 300MA 14SSOP In stock: 46357 pcs</p> <p>RFQ</p>	<p>TLE7276D Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN 5V 300MA TO252-5-11 In stock: 4690 pcs</p> <p>RFQ</p>
<p>TLE72762DATMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN 5V 300MA TO252-5-11 In stock: 96980 pcs</p> <p>RFQ</p>	<p>TLE7273G V50 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 180MA 14DSO In stock: 4099 pcs</p> <p>RFQ</p>
<p>TLE72732GV26XUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 2.6V 180MA 14DSO In stock: 83936 pcs</p> <p>RFQ</p>	<p>TLE72742EXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 300MA 14SSOP In stock: 4179 pcs</p> <p>RFQ</p>
<p>TLE7274DNTMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 300MA TO252-3 In stock: 5784 pcs</p> <p>RFQ</p>	<p>TLE72742DATMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 300MA TO252-3 In stock: 126637 pcs</p> <p>RFQ</p>
<p>TLE72732GV50XUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 180MA 14DSO In stock: 80732 pcs</p> <p>RFQ</p>	<p>TLE7276G Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 300MA TO263-5-1 In stock: 5207 pcs</p> <p>RFQ</p>
<p>TLE7274G Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 300MA TO263-3-1 In stock: 6123 pcs</p> <p>RFQ</p>	<p>TLE72732GV33XUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 3.3V 180MA 14DSO In stock: 37214 pcs</p> <p>RFQ</p>

