



International Rectifier (Infineon Technologies)

Technologies)



TLE42754DATMA1

Part Number:	TLE42754DATMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC REG LINEAR 5V 450MA TO252-5
Datasheets:	 TLE42754DATMA1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	48540 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.

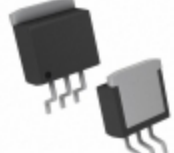
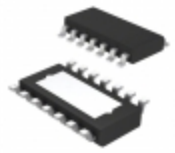
Specifications of TLE42754DATMA1

PART NUMBER	TLE42754DATMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC REG LINEAR 5V 450MA TO252-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	48540 pcs
DATA SHEET	 TLE42754DATMA1.pdf
VOLTAGE DROPOUT (MAX)	0.5V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	42V
SUPPLIER DEVICE PACKAGE	PG-TO252-5
SERIES	Automotive, AEC-Q100
PROTECTION FEATURES	Over Current, Over Temperature, Reverse Polarity
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	TO-252-5, DPak (4 Leads + Tab), TO-252AD
PSRR	60dB (100Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	TLE42754DATMA1CT TLE42754DINCT TLE42754DINCT-ND
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 450mA PG-TO252-5
CURRENT - SUPPLY (MAX)	25mA
CURRENT - QUIESCENT (IQ)	200µA
CURRENT - OUTPUT	450mA
CONTROL FEATURES	Reset
BASE PART NUMBER	TLE42754

Related Tags

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Related Products

 TLE4275DNTMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN 5V 450MA TO252-5-11 In stock: 6813 pcs RFQ	 TLE4274V50AKSA2 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 400MA In stock: 93077 pcs RFQ
 TLE42754EXUMA2 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 450MA 14SSOP In stock: 113477 pcs RFQ	 TLE4274V85AKSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 8.5V 400MA TO220-3 In stock: 3942 pcs RFQ
 TLE4274V10NKS1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN 10V 400MA TO220-3 In stock: 4149 pcs RFQ	 TLE4274GV85ATMA2 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN 8.5V 400MA TO263-3-1 In stock: 5148 pcs RFQ
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 TLE4274GV85ATMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN 8.5V 400MA TO263-3-1 In stock: 4050 pcs RFQ	 TLE42754GATMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 450MA TO263-5 In stock: 51485 pcs RFQ
 TLE4274GV85NTMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN 8.5V 400MA TO263-3 In stock: 2787 pcs RFQ	 TLE42754EXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 450MA 14SSOP In stock: 107518 pcs RFQ

