



International Rectifier (Infineon Technologies)

Technologies)



TLE42712GATMA1

Part Number:	TLE42712GATMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC REG LINEAR 5V 550MA TO263-7-1
Datasheets:	 TLE42712GATMA1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	54010 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 TLE42712GATMA1

PART NUMBER	TLE42712GATMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC REG LINEAR 5V 550MA TO263-7-1
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	54010 pcs
DATA SHEET	 TLE42712GATMA1.pdf
VOLTAGE DROPOUT (MAX)	0.7V @ 550mA
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	40V
SUPPLIER DEVICE PACKAGE	PG-TO263-7-1
SERIES	Automotive, AEC-Q100
PROTECTION FEATURES	Over Current, Over Temperature, Over Voltage, Reverse Polarity, Short Circuit
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-263-8, D ² Pak (7 Leads + Tab), TO-263CA
PSRR	54dB (100Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	SP000300945 TLE4271-2G TLE4271-2GINTR TLE4271-2GINTR-ND TLE4271-2GT TLE4271-2GXTINTR TLE4271-2GXTINTR-ND TLE42712G TLE42712GATMA1TR TLE42712GT
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 550mA PG-TO263-7-1
CURRENT - SUPPLY (MAX)	90mA
CURRENT - QUIESCENT (IQ)	6µA
CURRENT - OUTPUT	550mA
CONTROL FEATURES	Reset, Watchdog
BASE PART NUMBER	TLE4271

Related Tags

International Rectifier (Infineon Technologies) TLE42712GATMA1	TLE42712GATMA1 Distributor	TLE42712GATMA1 Supplier
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Related Products

 TLE42712AKSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN 5V 550MA TO220-7-11 In stock: 3925 pcs RFQ	 TLE4270GNTMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 650MA TO263-5-1 In stock: 3185 pcs RFQ
 TLE42712GNTMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 550MA TO263-7-1 In stock: 5842 pcs RFQ	 TLE42702SAKSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 650MA TO220-5 In stock: 7025 pcs RFQ
 TLE4270SNKSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN 5V 650MA TO220-5-12 In stock: 6904 pcs RFQ	 TLE4270NKSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 650MA TO220-5 In stock: 5987 pcs RFQ
 TLE42742DV50ATMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 400MA TO252-3 In stock: 48498 pcs RFQ	 TLE4274 V50 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 400MA TO220-3 In stock: 6269 pcs RFQ
 TLE42712SAKSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN 5V 550MA TO220-7-12 In stock: 3051 pcs RFQ	 TLE42712SNKSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN 5V 550MA TO220-7-12 In stock: 3675 pcs RFQ

TLE42742DV50ATMA2
Manufacturers: International Rectifier (Infineon Technologies)
Description: IC REG LINEAR 5V 400MA TO252-3
In stock: 3602 pcs

TLE4270DNTMA1
Manufacturers: International Rectifier (Infineon Technologies)
Description: IC REG LIN 5V 650MA TO252-5-11
In stock: 5873 pcs

