



International Rectifier (Infineon Technologies)



TLE42702DATMA1

Part Number:	TLE42702DATMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC REG LIN 5V 650MA TO252-5-11
Datasheets:	 TLE42702DATMA1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	33391 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 TLE42702DATMA1

PART NUMBER	TLE42702DATMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC REG LIN 5V 650MA TO252-5-11
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	33391 pcs
DATA SHEET	 TLE42702DATMA1.pdf
VOLTAGE DROPOUT (MAX)	0.7V @ 550mA
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	42V
SUPPLIER DEVICE PACKAGE	PG-TO252-5-11
SERIES	Automotive, AEC-Q100
PROTECTION FEATURES	Over Current, Over Temperature, Over Voltage, Reverse Polarity, Short Circuit, Transient Voltage
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	TO-252-5, DPak (4 Leads + Tab), TO-252AD
PSRR	54dB (100Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	TLE4270-2DCT TLE4270-2DCT-ND TLE42702DATMA1CT
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 650mA PG-TO252-5-11
CURRENT - SUPPLY (MAX)	90mA
CURRENT - QUIESCENT (IQ)	1.5mA
CURRENT - OUTPUT	650mA
CONTROL FEATURES	Reset
BASE PART NUMBER	TLE4270

Related Tags

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Related Products

 TLE4269GXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 150MA 8DSO In stock: 48355 pcs RFQ	 TLE4269GMXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 150MA 14DSO In stock: 95602 pcs RFQ
 TLE42702GATMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 650MA TO263-5-1 In stock: 65998 pcs RFQ	 TLE4270SNKSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN 5V 650MA TO220-5-12 In stock: 6904 pcs RFQ
 TLE4269GNTMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 100MA 8DSO In stock: 3708 pcs RFQ	 TLE4270GNTMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 650MA TO263-5-1 In stock: 3185 pcs RFQ
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