



International Rectifier (Infineon)

TLE42702DATMA1

Part Number:	TLE42702DATMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description:	IC REG LIN 5V 650MA TO252-5-11
Datasheets:	PDF TLE42702DATMA1.pdf
RoHS Status:	Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Technologies

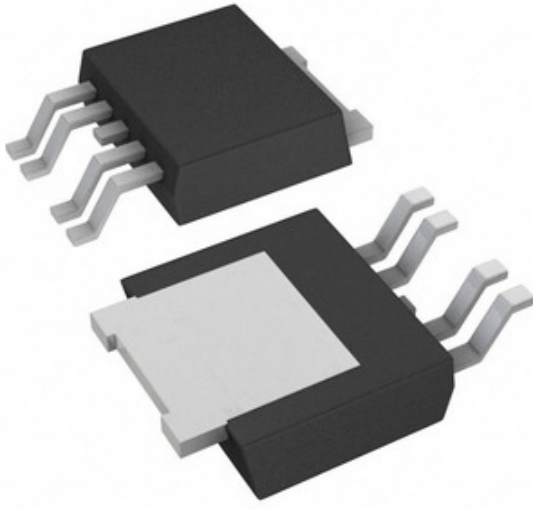


Image may be representation. See specifications for product details.

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
DATA SHEET	PDF 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)
MANUFACTURER STANDARD LEAD TIME	14 Weeks
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

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<p>TLE4269GMXUMA2 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 150MA 14DSOP In stock: Out stock RFQ</p>	<p>TLE4269GXUMA2 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 100MA 8DSO In stock: Out stock RFQ</p>
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