



International Rectifier (Infineon Technologies)

TLE4251GATMA1

Part Number:	TLE4251GATMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description:	IC REG LIN POS ADJ 400MA TO263-5
Datasheets:	PDF TLE4251GATMA1.pdf
RoHS Status:	Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Technologies

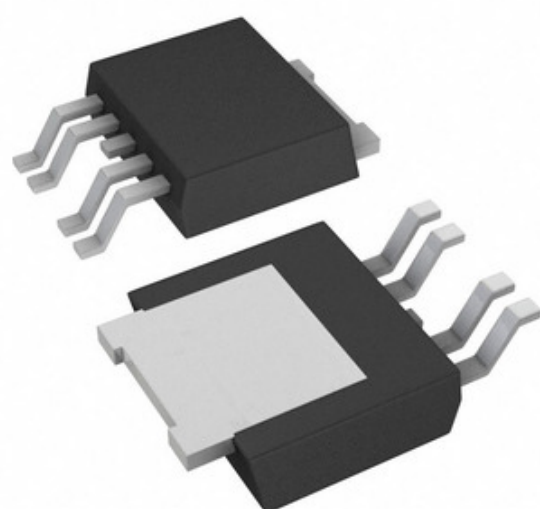


Image may be representation. See specifications for product details.

Specifications of TLE4251GATMA1

PART NUMBER	TLE4251GATMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC REG LIN POS ADJ 400MA TO263-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF TLE4251GATMA1.pdf
VOLTAGE DROPOUT (MAX)	0.52V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	Tracking
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	40V
SUPPLIER DEVICE PACKAGE	PG-TO263-5-1
SERIES	Automotive, AEC-Q100
PROTECTION FEATURES	Over Current, Over Temperature, Reverse Polarity, Short Circuit
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-263-6, D ² Pak (5 Leads + Tab), TO-263BA
PSRR	60dB (100Hz)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	SP000306322
OPERATING TEMPERATURE	-40°C ~ 150°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Adjustable 1 Output Tracking 400mA PG-TO263-5-1
CURRENT - SUPPLY (MAX)	20mA
CURRENT - QUIESCENT (IQ)	300µA
CURRENT - OUTPUT	400mA
CONTROL FEATURES	Enable

Related Tags

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Related Products

<p>TLE4250GHTSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN POS ADJ 50MA SCT595-5 In stock: Out stock RFQ</p>	<p>TLE4253EXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN POS ADJ 250MA 8DSO In stock: Out stock RFQ</p>
<p>TLE4252GATMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN POS ADJ 250MA TO263-1 In stock: Out stock RFQ</p>	<p>TLE4247EL40XUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC RELAY DRIVER CC 8DSO In stock: Out stock RFQ</p>
<p>TLE4251DATMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN POS ADJ 400MA TO252-5 In stock: Out stock RFQ</p>	<p>TLE4251DNTMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN POS ADJ 400MA TO252-5 In stock: Out stock RFQ</p>
<p>TLE42502GHTSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN POS ADJ 50MA SCT595-5 In stock: Out stock RFQ</p>	<p>TLE4250GNTSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN POS ADJ 50MA SCT595 In stock: Out stock RFQ</p>
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<p>TLE4253EXUMA2 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN POS ADJ 250MA 8DSO In stock: Out stock RFQ</p>	<p>TLE4251GNTMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN POS ADJ 400MA TO263-5 In stock: Out stock RFQ</p>

