



International Rectifier (Infineon)

## TLE4290DATMA1

Part Number:	TLE4290DATMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description:	IC REG LIN 5V 450MA TO252-5-11
Datasheets:	<a href="#">PDF TLE4290DATMA1.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

### Technologies

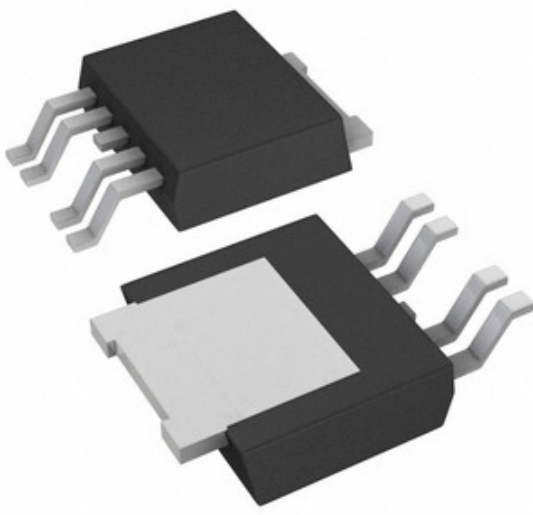


Image may be representation. See specifications for product details.

### Specifications of TLE4290DATMA1

PART NUMBER	TLE4290DATMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC REG LIN 5V 450MA TO252-5-11
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF TLE4290DATMA1.pdf</a>
VOLTAGE DROPOUT (MAX)	0.5V @ 300mA
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, Reverse Polarity, Short Circuit
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-252-5, DPak (4 Leads + Tab), TO-252AD
PSRR	60dB (100Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	SP000360722 TLE4290D TLE4290D-ND TLE4290DATMA1TR TLE4290DT TLE4290DTR TLE4290DTR-ND TLE4290DXT
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 450mA PG-TO252-5-11
CURRENT - SUPPLY (MAX)	25mA
CURRENT - QUIESCENT (IQ)	230µA
CURRENT - OUTPUT	450mA
CONTROL FEATURES	Delay, Power Good
BASE PART NUMBER	TLE4290

### Related Tags

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### Related Products

<p><b>TLE4290DNTMA1</b> Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN 5V 450MA TO252-5-11 In stock: Out stock <a href="#">RFQ</a></p>	<p><b>TLE4294GV50HTSA1</b> Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 30MA SCT595-5 In stock: Out stock <a href="#">RFQ</a></p>
<p><b>TLE4284DVATMA1</b> Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN POS ADJ 1A TO252-3-11 In stock: Out stock <a href="#">RFQ</a></p>	<p><b>TLE4287GNT</b> Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 200MA 14DSO In stock: Out stock <a href="#">RFQ</a></p>
<p><b>TLE4295GV26HTMA1</b> Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 2.6V 30MA SCT595-5 In stock: Out stock <a href="#">RFQ</a></p>	<p><b>TLE4286GNTSA1</b> Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 15MA SCT595-5 In stock: Out stock <a href="#">RFQ</a></p>
<p><b>TLE4285GHTSA1</b> Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 15MA SCT595-5 In stock: Out stock <a href="#">RFQ</a></p>	<p><b>TLE4291EXUMA2</b> Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 450MA 14SSOP In stock: Out stock <a href="#">RFQ</a></p>
<p><b>TLE4290GATMA1</b> Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 450MA TO263-5-1 In stock: Out stock <a href="#">RFQ</a></p>	<p><b>TLE4287GXUMA1</b> Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 250MA 14DSO In stock: Out stock <a href="#">RFQ</a></p>
<p><b>TLE4291EXUMA1</b> Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 450MA 14SSOP In stock: Out stock <a href="#">RFQ</a></p>	<p><b>TLE4286GHTSA1</b> Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 15MA SCT595-5 In stock: Out stock <a href="#">RFQ</a></p>

