



TLE4290DNTMA1

Part Number:	TLE4290DNTMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description:	IC REG LIN 5V 450MA TO252-5-11
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
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 TLE4290DNTMA1

PART NUMBER	TLE4290DNTMA1
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	
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
PACKAGE / CASE	TO-252-5, DPak (4 Leads + Tab), TO-252AD
PSRR	60dB (100Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	SP000012762 TLE4290DNT
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 1 Output 450mA PG-TO252-5-11
CURRENT - SUPPLY (MAX)	25mA
CURRENT - QUIESCENT (IQ)	230µA
CURRENT - OUTPUT	450mA
CONTROL FEATURES	Delay, Power Good

Related Tags

International Rectifier (Infineon Technologies) TLE4290DNTMA1	TLE4290DNTMA1 Distributor	TLE4290DNTMA1 Supplier
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Related Products

<p>TLE4291EXUMA2 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 450MA 14SSOP In stock: Out stock RFQ</p>	<p>TLE4290GATMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 450MA TO263-5-1 In stock: Out stock RFQ</p>
<p>TLE4290DATMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN 5V 450MA TO252-5-11 In stock: Out stock RFQ</p>	<p>TLE4287GXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 250MA 14DSO In stock: Out stock RFQ</p>
<p>TLE4286GHTSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 15MA SCT595-5 In stock: Out stock RFQ</p>	<p>TLE4295GV26HTMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 2.6V 30MA SCT595-5 In stock: Out stock RFQ</p>
<p>TLE4295GV26HTSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 2.6V 30MA SCT595-5 In stock: Out stock RFQ</p>	<p>TLE4285GHTSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 15MA SCT595-5 In stock: Out stock RFQ</p>
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