



International Rectifier (Infineon Technologies)

Technologies)

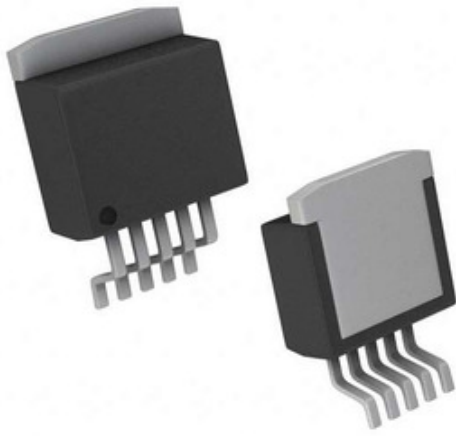


Image may be representation. See specifications for product details.

TLE4290GATMA1

Part Number:	TLE4290GATMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC REG LINEAR 5V 450MA TO263-5-1
Datasheets:	 TLE4290GATMA1.pdf
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

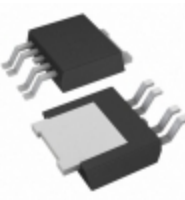
Specifications of TLE4290GATMA1

PART NUMBER	TLE4290GATMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC REG LINEAR 5V 450MA TO263-5-1
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 TLE4290GATMA1.pdf
VOLTAGE DROPOUT (MAX)	0.5V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	42V
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, D²Pak (5 Leads + Tab), TO-263BA
PSRR	60dB (100Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	SP000012763 SP000362375 TLE4290G TLE4290G-ND TLE4290GATMA1TR TLE4290GINTR TLE4290GINTR-ND TLE4290GNT TLE4290GT TLE4290GXT
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 Fixed 1 Output 5V 450mA PG-TO263-5-1
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

 TLE4290DATMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN 5V 450MA TO252-5-11 In stock: Out stock RFQ	 TLE4287GXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 250MA 14DSO In stock: Out stock RFQ
 TLE4286GNTSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 15MA SCT595-5 In stock: Out stock RFQ	 TLE4295GV26HTSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 2.6V 30MA SCT595-5 In stock: Out stock RFQ
 TLE4291EXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 450MA 14SSOP In stock: Out stock RFQ	 TLE4291EXUMA2 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 450MA 14SSOP In stock: Out stock RFQ
 TLE4295GV26NTSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 2.6V 30MA SCT595-5 In stock: Out stock RFQ	 TLE4295GV26HTMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 2.6V 30MA SCT595-5 In stock: Out stock RFQ
 TLE4287GNT Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 200MA 14DSO In stock: Out stock RFQ	 TLE4290DNTMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN 5V 450MA TO252-5-11 In stock: Out stock RFQ

TLE4294GV50HTSA1
Manufacturers: International Rectifier (Infineon Technologies)
Description: IC REG LINEAR 5V 30MA SCT595-5
In stock: Out stock

TLE4286GHTSA1
Manufacturers: International Rectifier (Infineon Technologies)
Description: IC REG LINEAR 5V 15MA SCT595-5
In stock: Out stock

