



International Rectifier (Infineon Technologies)

Technologies)



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
Stock Condition	3886 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

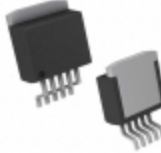
Specifications of TLE4290DNTMA1

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
QUANTITY AVAILABLE	3886 pcs
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

 TLE4291EXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 450MA 14SSOP In stock: 4027 pcs RFQ	 TLE4287GXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 250MA 14DSO In stock: 5512 pcs RFQ
 TLE4294GV50HTSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 30MA SCT595-5 In stock: 96014 pcs RFQ	 TLE4291EXUMA2 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 450MA 14SSOP In stock: 69258 pcs RFQ
 TLE4290GATMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 450MA TO263-5-1 In stock: 72305 pcs RFQ	 TLE4287GNT Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 200MA 14DSO In stock: 6341 pcs RFQ
 TLE4295GV26HTSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 2.6V 30MA SCT595-5 In stock: 199191 pcs RFQ	 TLE4286GNTSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 15MA SCT595-5 In stock: 214531 pcs RFQ
 TLE4290DATMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN 5V 450MA TO252-5-11 In stock: 71755 pcs RFQ	 TLE4286GHTSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 15MA SCT595-5 In stock: 226087 pcs RFQ
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