



International Rectifier (Infineon Technologies)

Technologies)



TLE4251DNTMA1

Part Number:	TLE4251DNTMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC REG LIN POS ADJ 400MA TO252-5
Datasheets:	 TLE4251DNTMA1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5706 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

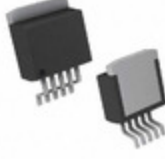
Specifications of TLE4251DNTMA1

PART NUMBER	TLE4251DNTMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC REG LIN POS ADJ 400MA TO252-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5706 pcs
DATA SHEET	 TLE4251DNTMA1.pdf
VOLTAGE DROPOUT (MAX)	0.52V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	Tracking
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	40V
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	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	SP000013042 TLE4251D TLE4251DINTR TLE4251DINTR-ND TLE4251DNT TLE4251DNTMA1TR TLE4251DT TLE4251DT-ND TLE4251DXT
OPERATING TEMPERATURE	-40°C ~ 150°C
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 Positive Adjustable 1 Output Tracking 400mA PG-TO252-5-11
CURRENT - SUPPLY (MAX)	20mA
CURRENT - QUIESCENT (IQ)	300µA
CURRENT - OUTPUT	400mA
CONTROL FEATURES	Enable
BASE PART NUMBER	TLE4251

Related Tags

International Rectifier (Infineon Technologies) TLE4251DNTMA1	TLE4251DNTMA1 Distributor	TLE4251DNTMA1 Supplier
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Related Products

 TLE4251DATMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN POS ADJ 400MA TO252-5 In stock: 75496 pcs RFQ	 TLE4247EL40XUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC RELAY DRIVER CC 8DSO In stock: 147514 pcs RFQ
 TLE4251GNTMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN POS ADJ 400MA TO263-5 In stock: 5679 pcs RFQ	 TLE4251GATMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN POS ADJ 400MA TO263-5 In stock: 77857 pcs RFQ
 TLE4252DNTMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN POS ADJ 250MA TO252-5 In stock: 5518 pcs RFQ	 TLE4253EXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN POS ADJ 250MA 8DSO In stock: 111762 pcs RFQ
 TLE42502GHTSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN POS ADJ 50MA SCT595-5 In stock: 264382 pcs RFQ	 TLE4247EL30XUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC RELAY DRIVER CC 8DSO In stock: 127791 pcs RFQ
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E-mail: Info@infinity-electronic.com

Address: 17F, Gaylord Commercial Building, 114-118 Lockhart Road, Wan Chai, Hong Kong

