



International Rectifier (Infineon Technologies)

Technologies)



TLE4252DATMA1

Part Number:	TLE4252DATMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC REG LIN POS ADJ 250MA TO252-5
Datasheets:	 TLE4252DATMA1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	71212 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 TLE4252DATMA1

PART NUMBER	TLE4252DATMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC REG LIN POS ADJ 250MA TO252-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	71212 pcs
DATA SHEET	 TLE4252DATMA1.pdf
VOLTAGE DROPOUT (MAX)	0.6V @ 200mA
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 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	SP000300938 TLE4252DATMA1-ND TLE4252DATMA1TR
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 250mA PG-TO252-5-11
CURRENT - SUPPLY (MAX)	25mA
CURRENT - QUIESCENT (IQ)	150µA
CURRENT - OUTPUT	250mA
CONTROL FEATURES	Enable

Related Tags

International Rectifier (Infineon Technologies) TLE4252DATMA1	TLE4252DATMA1 Distributor	TLE4252DATMA1 Supplier
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Related Products

 TLE4251GNTMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN POS ADJ 400MA TO263-5 In stock: 5679 pcs RFQ	 TLE4253EXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN POS ADJ 250MA 8DSO In stock: 111762 pcs RFQ
 TLE4252GATMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN POS ADJ 250MA TO263-1 In stock: 73635 pcs RFQ	 TLE4251DATMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN POS ADJ 400MA TO252-5 In stock: 75496 pcs RFQ
 TLE4252DNTMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN POS ADJ 250MA TO252-5 In stock: 5518 pcs RFQ	 TLE4250GHTSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN POS ADJ 50MA SCT595-5 In stock: 238175 pcs RFQ
 TLE4253EXUMA2 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN POS ADJ 250MA 8DSO In stock: 120378 pcs RFQ	 TLE4253GSXUMA2 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR POS ADJ 250MA 8DSO In stock: 6711 pcs RFQ
 TLE4250GNTSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN POS ADJ 50MA SCT595 In stock: 247910 pcs RFQ	 TLE4251GATMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN POS ADJ 400MA TO263-5 In stock: 77857 pcs RFQ
 TLE4253GSXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR POS ADJ 250MA 8DSO In stock: 135371 pcs RFQ	 TLE4251DNTMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN POS ADJ 400MA TO252-5 In stock: 5706 pcs RFQ

