



International Rectifier (Infineon Technologies)

Technologies)



TLE4268GSXUMA1

Part Number:	TLE4268GSXUMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC REG LINEAR 5V 180MA 8DSO-16
Datasheets:	 TLE4268GSXUMA1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	94258 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 TLE4268GSXUMA1

PART NUMBER	TLE4268GSXUMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC REG LINEAR 5V 180MA 8DSO-16
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	94258 pcs
DATA SHEET	 TLE4268GSXUMA1.pdf
VOLTAGE DROPOUT (MAX)	0.5V @ 150mA
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	45V
SUPPLIER DEVICE PACKAGE	PG-DSO-8-16
SERIES	Automotive, AEC-Q100
PROTECTION FEATURES	Over Current, Over Temperature, Reverse Polarity, Short Circuit
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
PSRR	-
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	SP000306725 TLE4268GS TLE4268GS-ND TLE4268GSTR TLE4268GSTR-ND TLE4268GSXUMA1TR
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 5V 180mA PG-DSO-8-16
CURRENT - SUPPLY (MAX)	20mA
CURRENT - QUIESCENT (IQ)	450µA
CURRENT - OUTPUT	180mA
CONTROL FEATURES	Reset, Watchdog
BASE PART NUMBER	TLE4268

Related Tags

International Rectifier (Infineon Technologies) TLE4268GSXUMA1	TLE4268GSXUMA1 Distributor	TLE4268GSXUMA1 Supplier
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Related Products

 TLE4267NKSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN 5V 400MA TO220-7 In stock: 5343 pcs RFQ	 TLE4268G Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 180MA DSO20 In stock: 5266 pcs RFQ
 TLE4268GSXUMA2 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 150MA 8DSO-16 In stock: 104952 pcs RFQ	 TLE426942ELXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 150MA 14SSOP In stock: 144226 pcs RFQ
 TLE42694EXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 150MA 14SSOP In stock: 116793 pcs RFQ	 TLE42694GMXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 150MA 14DSO In stock: 130339 pcs RFQ
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