



International Rectifier (Infineon Technologies)



TLE42712SAKSA1

Part Number:	TLE42712SAKSA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC REG LIN 5V 550MA TO220-7-12
Datasheets:	 TLE42712SAKSA1.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	3051 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

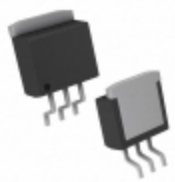
Specifications of TLE42712SAKSA1

PART NUMBER	TLE42712SAKSA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC REG LIN 5V 550MA TO220-7-12
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	3051 pcs
DATA SHEET	 TLE42712SAKSA1.pdf
VOLTAGE DROPOUT (MAX)	0.7V @ 550mA
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	40V
SUPPLIER DEVICE PACKAGE	PG-TO-220-7-12
SERIES	Automotive, AEC-Q100
PROTECTION FEATURES	Over Current, Over Temperature, Over Voltage, Reverse Polarity, Short Circuit
PACKAGING	Tube
PACKAGE / CASE	TO-220-7
PSRR	54dB (100Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	SP000306320 TLE4271-2S TLE4271-2S-ND TLE42712S
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF REGULATORS	1
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 5V 550mA PG-TO-220-7-12
CURRENT - SUPPLY (MAX)	90mA
CURRENT - QUIESCENT (IQ)	6µA
CURRENT - OUTPUT	550mA
CONTROL FEATURES	Reset, Watchdog
BASE PART NUMBER	TLE4271

Related Tags

International Rectifier (Infineon Technologies) TLE42712SAKSA1	TLE42712SAKSA1 Distributor	TLE42712SAKSA1 Supplier
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Related Products

 TLE42712GNTMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 550MA TO263-7-1 In stock: 5842 pcs RFQ	 TLE4274 V50 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 400MA TO220-3 In stock: 6269 pcs RFQ
 TLE42712AKSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN 5V 550MA TO220-7-11 In stock: 3925 pcs RFQ	 TLE4270SNKSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN 5V 650MA TO220-5-12 In stock: 6904 pcs RFQ
 TLE42712GATMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 550MA TO263-7-1 In stock: 54010 pcs RFQ	 TLE42742DV50ATMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 400MA TO252-3 In stock: 48498 pcs RFQ
 TLE4270GNTMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 650MA TO263-5-1 In stock: 3185 pcs RFQ	 TLE4270NKSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 650MA TO220-5 In stock: 5987 pcs RFQ
 TLE42712SNKSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN 5V 550MA TO220-7-12 In stock: 3675 pcs RFQ	 TLE42742DV50ATMA2 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 400MA TO252-3 In stock: 3602 pcs RFQ
 TLE42742DV50NTMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 400MA In stock: 6278 pcs RFQ	 TLE42742GV50ATMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 400MA TO263-3 In stock: 5924 pcs RFQ

