



International Rectifier (Infineon Technologies)

Technologies)



Image may be representation. See specifications for product details.

TLE42962GV50HTSA1

Part Number:	TLE42962GV50HTSA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC REG LINEAR 5V 30MA SCT595-5
Datasheets:	 TLE42962GV50HTSA1.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TLE42962GV50HTSA1

PART NUMBER	TLE42962GV50HTSA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC REG LINEAR 5V 30MA SCT595-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 TLE42962GV50HTSA1.pdf
VOLTAGE DROPOUT (MAX)	0.3V @ 20mA
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	45V
SUPPLIER DEVICE PACKAGE	PG-SCT595-5
SERIES	Automotive, AEC-Q100
PROTECTION FEATURES	Over Current, Over Temperature, Reverse Polarity, Short Circuit
PACKAGING	Original-Reel®
PACKAGE / CASE	6-SMD (5 Leads), Gull Wing
PSRR	60dB (100Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	TLE4296-2G V50DKR TLE4296-2G V50DKR-ND TLE42962GV50HTSA1DKR
OPERATING TEMPERATURE	-40°C ~ 150°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	14 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 5V 30mA PG-SCT595-5
CURRENT - SUPPLY (MAX)	5.2mA
CURRENT - QUIESCENT (IQ)	170µA
CURRENT - OUTPUT	30mA
CONTROL FEATURES	Inhibit
BASE PART NUMBER	TLE4296

Related Tags

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Related Products

 TLE4296GV30HTSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 3V 30MA SCT595-5 In stock: Out stock RFQ	 TLE4295GV33HTSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 3.3V 30MA SCT595-5 In stock: Out stock RFQ
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