



International Rectifier (Infineon Technologies)

Technologies)



TLE4296GV30HTSA1

Part Number: TLE4296GV30HTSA1

Manufacturer/Brand: International Rectifier (Infineon Technologies)

Product description: IC REG LINEAR 3V 30MA SCT595-5

Datasheets: [PDF TLE4296GV30HTSA1.pdf](#)

RoHS Status:  Lead free / RoHS Compliant

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 TLE4296GV30HTSA1

PART NUMBER	TLE4296GV30HTSA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC REG LINEAR 3V 30MA SCT595-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF TLE4296GV30HTSA1.pdf
VOLTAGE DROPOUT (MAX)	0.3V @ 20mA
VOLTAGE - OUTPUT (MIN/FIXED)	3V
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	Tape & Reel (TR)
PACKAGE / CASE	6-SMD (5 Leads), Gull Wing
PSRR	60dB (100Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	SP000950200 TLE4296G V30 TLE4296G V30-ND TLE4296GV30HTSA1TR TLE4296GV30XT
OPERATING TEMPERATURE	-40°C ~ 150°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 3V 30mA PG-SCT595-5
CURRENT - SUPPLY (MAX)	4.5mA
CURRENT - QUIESCENT (IQ)	170µA
CURRENT - OUTPUT	30mA
CONTROL FEATURES	Inhibit
BASE PART NUMBER	TLE4296

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