



International Rectifier (Infineon Technologies)

Technologies)



TLE4296GV50NTSA1

Part Number:	TLE4296GV50NTSA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC REG LINEAR 5V 30MA SCT595-5
Datasheets:	PDF TLE4296GV50NTSA1.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 TLE4296GV50NTSA1

PART NUMBER	TLE4296GV50NTSA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC REG LINEAR 5V 30MA SCT595-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF TLE4296GV50NTSA1.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	Tape & Reel (TR)
PACKAGE / CASE	6-SMD (5 Leads), Gull Wing
PSRR	60dB (100Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	SP000012766
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 Fixed 1 Output 5V 30mA PG-SCT595-5
CURRENT - SUPPLY (MAX)	5.2mA
CURRENT - QUIESCENT (IQ)	170µA
CURRENT - OUTPUT	30mA
CONTROL FEATURES	Inhibit

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