

Image may be representation.
See specifications for product details.



TLE4276GV10

Manufacturer Part Number	TLE4276GV10
Manufacturer	Infineon Technologies
Allelco Part Number	32D-TLE4276GV10
ECAD Model	Request Free CAD Models
Parts Description	IC REG LINEAR FIXED LDO REG
Package	TO-263-6, D²Pak (5 Leads + Tab), TO-263BA
Data sheet	TLE4276GV10.pdf

Get a Quote

TLE4276GV10 - Infineon Technologies. New Original in Stock. Download Linear Technology TLE4276GV10 datasheet/specifications on AllelcoElec.com.
Request a quote for TLE4276GV10, please send us email: info@allelco.com

Specifications

TLE4276GV10 Tech Specifications

TLE4276GV10 - Infineon Technologies technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Infineon Technologies	PSRR	54dB (100Hz)
Voltage Dropout (Max)	0.5V @ 250mA	Output Type	Fixed
Voltage - Output (Min/Fixed)	10V	Output Configuration	Positive
Voltage - Output (Max)	-	Operating Temperature	-40°C ~ 150°C (TJ)
Voltage - Input (Max)	40V	Number of Regulators	1
Supplier Device Package	PG-TO263-5-1	Mounting Type	Surface Mount
Series	Automotive, AEC-Q100	Current - Supply (Max)	25 mA
Protection Features	Antisaturation, Over Temperature, Reverse Polarity, Short Circuit	Current - Quiescent (Iq)	220 µA
Package / Case	TO-263-6, D ² Pak (5 Leads + Tab), TO-263BA	Current - Output	400mA
Package	Bulk	Control Features	Inhibit

Parts with Similar Specifications

The three parts on the right have similar specifications to Infineon Technologies TLE4276GV10

Product Attribute				
Part Number	TLE4276GV10	TLE4276GV	TLE4276DV	TLE4276SV50
Manufacturer	Infineon Technologies	Infineon Technologies	Infineon Technologies	Infineon Technologies
Package	Bulk	Bulk	Bulk	Bulk
Output Configuration	Positive	Positive	Positive	Positive
Output Type	Fixed	Adjustable	Adjustable	Fixed
Package / Case	TO-263-6, D ² Pak (5 Leads + Tab), TO-263BA	TO-263-6, D ² Pak (5 Leads + Tab), TO-263BA	TO-252-5, DPak (4 Leads + Tab), TO-252AD	TO-220-5
Operating Temperature	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)
Supplier Device Package	PG-TO263-5-1	P-TO220-5-122	P-TO252-5-1	PG-TO220-5-12
Protection Features	Antisaturation, Over Temperature, Reverse Polarity, Short Circuit	Antisaturation, Over Temperature, Reverse Polarity, Short Circuit	Antisaturation, Over Temperature, Reverse Polarity, Short Circuit	Antisaturation, Over Temperature, Reverse Polarity, Short Circuit
Current - Supply (Max)	25 mA	25 mA	25 mA	25 mA
Current - Quiescent (Iq)	220 µA	220 µA	220 µA	220 µA
Voltage Dropout (Max)	0.5V @ 250mA	0.5V @ 250mA	0.5V @ 250mA	0.5V @ 250mA
Current - Output	400mA	400mA	400mA	400mA
PSRR	54dB (100Hz)	54dB (100Hz)	54dB (100Hz)	54dB (100Hz)
Series	Automotive, AEC-Q100	Automotive, AEC-Q100	-	Automotive, AEC-Q100, AEC-Q101, OPTIREG™
Number of Regulators	1	1	1	1
Voltage - Output (Max)	-	20V	20V	-
Voltage - Output (Min/Fixed)	10V	2.5V	2.5V	5V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Through Hole
Voltage - Input (Max)	40V	40V	40V	40V
Control Features	Inhibit	Inhibit	Inhibit	Inhibit

Customers Also Interested in

Recommended Products



TLE42764GV50

Cypress Semiconductor
(Infineon Technologies)



TLE4276V10

Cypress Semiconductor
(Infineon Technologies)



TLE4276GV

Infineon Technologies
IC REG LINEAR VOLT TLE4276



TLE42764GV

Cypress Semiconductor
(Infineon Technologies)



TLE4276GV10GEG

Cypress Semiconductor
(Infineon Technologies)



TLE4276SV85

Cypress Semiconductor
(Infineon Technologies)



TLE4276DV

Infineon Technologies
IC REG LINEAR VOLT TLE4276

TLE4276V

Cypress Semiconductor
(Infineon Technologies)

TLE4276SV50

Infineon Technologies
IC REG LINEAR FIXED LDO REG

TLE4276GV50

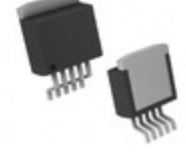
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TLE4276G V50

INFINEONROHS

TLE4276DV50

Infineon Technologies
IC REG LINEAR VOLT TLE4276



TLE4276GV85

Infineon Technologies
IC REG LINEAR FIXED LDO REG

TLE4276G

Cypress Semiconductor
(Infineon Technologies)

TLE42764GVATMA1

Infineon Technologies
IC REG LIN POS ADJ 400MA TO263-5

TLE4276R-ADJ

HTC

TLE42764V

Cypress Semiconductor
(Infineon Technologies)

TLE4276G V10

Cypress Semiconductor
(Infineon Technologies)

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

> Use your express account for shipment if you have one.

> Use our account for the shipment. Refer to the table below for the approximate charges.

(Different time frame / countries / package size has different price.)

Delivery Method

> Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.

> Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference

Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference

Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00

Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card,
PayPal.



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Efficient Supply Management

Cost-Saving Procurement

Fast Sourcing & Delivery

Contact us if you have any questions.

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Certifications & Memberships



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