



TLE4295GV33

| | |
|--------------------------|---------------------------------|
| Manufacturer Part Number | TLE4295GV33 |
| Manufacturer | Infineon Technologies |
| Allelco Part Number | 32D-TLE4295GV33 |
| ECAD Model | Request Free CAD Models |
| Parts Description | IC REG LINEAR FIXED POS LDO REG |
| Package | 6-SMD (5 Leads), Gull Wing |
| Data sheet | TLE4295.pdf |



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TLE4295GV33 - Infineon Technologies. New Original in Stock. Download Linear Technology TLE4295GV33 datasheet/specifications on AllelcoElec.com.
Request a quote for TLE4295GV33, please send us email: info@allelco.com

Specifications

TLE4295GV33 Tech Specifications

TLE4295GV33 - Infineon Technologies technical specifications, attributes, parameters

| Product Attribute | Attribute Value | Product Attribute | Attribute Value |
|------------------------------|---|--------------------------|--------------------|
| Manufacturer | Infineon Technologies | PSRR | 60dB (100Hz) |
| Voltage Dropout (Max) | 0.4V @ 20mA | Output Type | Fixed |
| Voltage - Output (Min/Fixed) | 3.3V | Output Configuration | Positive |
| Voltage - Output (Max) | - | Operating Temperature | -40°C ~ 150°C (TJ) |
| Voltage - Input (Max) | 45V | Number of Regulators | 1 |
| Supplier Device Package | PG-SCT595-5 | Mounting Type | Surface Mount |
| Series | - | Current - Supply (Max) | 4 mA |
| Protection Features | Antisaturation, Over Current, Over Temperature, Reverse Polarity, Short Circuit | Current - Quiescent (Iq) | 200 µA |
| Package / Case | 6-SMD (5 Leads), Gull Wing | Current - Output | 30mA |
| Package | Bulk | Control Features | Power Fail |

Parts with Similar Specifications

The three parts on the right have similar specifications to Infineon Technologies TLE4295GV33

| Product Attribute | NO PICTURE | | | |
|------------------------------|---|---|---|---|
| Part Number | TLE4295GV33 | TLE4295GV26 | TLE4295GV33HTSA1 | TLE42962GV33HTSA1 |
| Manufacturer | Infineon Technologies | Infineon Technologies | Infineon Technologies | Infineon Technologies |
| Output Type | Fixed | Fixed | Fixed | Fixed |
| Protection Features | Antisaturation, Over Current, Over Temperature, Reverse Polarity, Short Circuit | Antisaturation, Over Current, Over Temperature, Reverse Polarity, Short Circuit | Over Current, Over Temperature, Reverse Polarity, Short Circuit | Over Current, Over Temperature, Reverse Polarity, Short Circuit |
| Mounting Type | Surface Mount | Surface Mount | Surface Mount | Surface Mount |
| Operating Temperature | -40°C ~ 150°C (TJ) | -40°C ~ 150°C (TJ) | -40°C ~ 150°C | -40°C ~ 150°C |
| Series | - | Automotive, AEC-Q100 | Automotive, AEC-Q100, OPTIREG™ | Automotive, AEC-Q100, OPTIREG™ |
| Package / Case | 6-SMD (5 Leads), Gull Wing | 6-SMD (5 Leads), Gull Wing | 6-SMD (5 Leads), Gull Wing | 6-SMD (5 Leads), Gull Wing |
| Supplier Device Package | PG-SCT595-5 | PG-SCT595-5 | PG-SCT595-5 | PG-SCT595-5 |
| Voltage - Input (Max) | 45V | 45V | 45V | 45V |
| Control Features | Power Fail | Power Fail | Power Fail | Inhibit |
| Package | Bulk | Bulk | Tape & Reel (TR) | Tape & Reel (TR) |
| Output Configuration | Positive | Positive | Positive | Positive |
| Current - Output | 30mA | 30mA | 30mA | 30mA |
| Number of Regulators | 1 | 1 | 1 | 1 |
| Voltage - Output (Max) | - | - | - | - |
| Voltage Dropout (Max) | 0.4V @ 20mA | 0.4V @ 20mA | 0.4V @ 20mA | 0.3V @ 20mA |
| Current - Supply (Max) | 4 mA | 4 mA | 4 mA | 5.2 mA |
| Voltage - Output (Min/Fixed) | 3.3V | 2.6V | 3.3V | 3.3V |
| PSRR | 60dB (100Hz) | 60dB (100Hz) | 60dB (100Hz) | 60dB (100Hz) |
| Current - Quiescent (Iq) | 200 µA | 200 µA | 200 µA | 170 µA |

TLE4295GV33 Datasheet PDF

Download TLE4295GV33 pdf datasheets and Infineon Technologies documentation for TLE4295GV33 - Infineon Technologies.

Datasheets



Customers Also Interested in

Recommended Products



TLE4295GV50
Cypress Semiconductor
(Infineon Technologies)

TLE4295GV26
Infineon Technologies
IC REG LINEAR FIXED POS LDO REG

TLE4296G V50
Cypress Semiconductor
(Infineon Technologies)

TLE4295GV33HTSA1
Infineon Technologies
IC REG LINEAR 3.3V 30MA SCT595-5

TLE4291EL
INFENEON

TLE4296-2GV33
Cypress Semiconductor
(Infineon Technologies)



TLE4296-2G V50
Cypress Semiconductor
(Infineon Technologies)

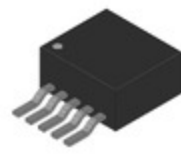
TLE4296G V30
Cypress Semiconductor
(Infineon Technologies)

TLE4291
Cypress Semiconductor
(Infineon Technologies)

TLE42962GV33HTSA1
Infineon Technologies
IC REG LINEAR 3.3V 30MA SCT595-5

TLE4294GV50
Cypress Semiconductor
(Infineon Technologies)

TLE4296-2GV50
Cypress Semiconductor
(Infineon Technologies)



TLE4296GV30
Cypress Semiconductor
(Infineon Technologies)

TLE4290G
Infineon Technologies
IC REG LINEAR FIXED LDO REG

TLE4295G
Cypress Semiconductor
(Infineon Technologies)

TLE4291E
Cypress Semiconductor
(Infineon Technologies)

TLE4294G V50
Cypress Semiconductor
(Infineon Technologies)

TLE42962GV50HTSA1
Infineon Technologies
IC REG LINEAR 5V 30MA SCT595-5

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.



Your Faithful Supply Chain Partner -

Efficient Supply Management
 Cost-Saving Procurement
 Fast Sourcing & Delivery

Contact us if you have any questions.

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info@allelco.com

Certifications & Memberships



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