

Image may be representation.
See specifications for product details.



TLE4263GM

Manufacturer Part Number	TLE4263GM
Manufacturer	Infineon Technologies
Allelco Part Number	32D-TLE4263GM
ECAD Model	Request Free CAD Models
Parts Description	IC REG LINEAR VOLT TLE4263
Package	14-SOIC (0.154", 3.90mm Width)
Data sheet	TLE4263.pdf

Get a Quote

TLE4263GM - Infineon Technologies. New Original in Stock. Download Linear Technology TLE4263GM datasheet/specifications on AllelcoElec.com.
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Specifications

TLE4263GM Tech Specifications

TLE4263GM - 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 @ 150mA	Output Type	Fixed
Voltage - Output (Min/Fixed)	5V	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-DSO-14-30	Mounting Type	Surface Mount
Series	-	Current - Supply (Max)	23 mA
Protection Features	Antisaturation, Over Temperature, Reverse Polarity, Short Circuit	Current - Quiescent (Iq)	1.3 mA
Package / Case	14-SOIC (0.154", 3.90mm Width)	Current - Output	200mA
Package	Bulk	Control Features	Delay, Inhibit, Reset, Watchdog

Parts with Similar Specifications

The three parts on the right have similar specifications to Infineon Technologies TLE4263GM

Product Attribute				
Part Number	TLE4263GM	TLE42644G	TLE4264G	TLE4262G
Manufacturer	Infineon Technologies	Infineon Technologies	Infineon Technologies	Infineon Technologies
PSRR	54dB (100Hz)	68dB (100Hz)	54dB (100Hz)	54dB (100Hz)
Operating Temperature	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)
Voltage - Input (Max)	45V	40V	45V	45V
Package / Case	14-SOIC (0.154", 3.90mm Width)	TO-261-4, TO-261AA	TO-261-4, TO-261AA	20-SOIC (0.295", 7.50mm Width)
Protection Features	Antisaturation, Over Temperature, Reverse Polarity, Short Circuit	Over Current, Over Temperature, Reverse Polarity, Short Circuit	Over Temperature, Reverse Polarity, Short Circuit	Antisaturation, Over Temperature, Reverse Polarity, Short Circuit
Voltage - Output (Max)	-	-	-	-
Supplier Device Package	PG-DSO-14-30	PG-SOT223-4	PG-SOT223-4	PG-DSO-20
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Output Configuration	Positive	Positive	Positive	Positive
Current - Supply (Max)	23 mA	4 mA	15 mA	23 mA
Voltage Dropout (Max)	0.5V @ 150mA	0.5V @ 100mA	0.5V @ 100mA	0.5V @ 150mA
Current - Output	200mA	100mA	120mA	200mA
Control Features	Delay, Inhibit, Reset, Watchdog	-	-	Inhibit, Reset
Output Type	Fixed	Fixed	Fixed	Fixed
Voltage - Output (Min/Fixed)	5V	5V	5V	5V
Number of Regulators	1	1	1	1
Package	Bulk	Tape & Reel (TR)	Tape & Reel (TR)	Bulk
Series	-	Automotive, AEC-Q100, OPTIREG™	Automotive, AEC-Q100, OPTIREG™	-
Current - Quiescent (Iq)	1.3 mA	60 µA	400 µA	1.3 mA

TLE4263GM Datasheet PDF



















Download TLE4263GM pdf datasheets and Infineon Technologies documentation for TLE4263GM - Infineon Technologies.

Datasheets



Customers Also Interested in

Recommended Products

 TLE42644G Infineon Technologies IC REG LINEAR 5V 100MA SOT223-4	 TLE4263 Cypress Semiconductor (Infineon Technologies)	 TLE4263-2 Cypress Semiconductor (Infineon Technologies)	 TLE4264-4G/2G Cypress Semiconductor (Infineon Technologies)	 TLE4263GS Cypress Semiconductor (Infineon Technologies)	 TLE4263TR Cypress Semiconductor (Infineon Technologies)
 TLE4264G Infineon Technologies IC REG LINEAR 5V 120MA SOT223-4	 TLE4262G Infineon Technologies IC REG LINEAR VOLTAGE REG	 TLE4263G Infineon Technologies IC REG LINEAR 5V 200MA DSO20	 TLE4262E INF	 TLE4263-2E Cypress Semiconductor (Infineon Technologies)	 TLE4264-2G Infineon Technologies IC REG LINEAR 5V 150MA SOT223-4
 TLE4263-2ES Cypress Semiconductor (Infineon Technologies)	 TLE4262GTR Siemens	 TLE4262-2G Cypress Semiconductor (Infineon Technologies)	 TLE4262GM Infineon Technologies FIXED POSITIVE LDO REGULATOR, 5V	 TLE42644GHTSA3 Infineon Technologies IC REG LINEAR 5V 100MA SOT223-4	 TLE42642GHTSA2 Infineon Technologies IC REG LINEAR 5V 150MA SOT223-4

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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