

**AP3612M28TR-G1 Information**


For Reference Only

**Part Number** [AP3612M28TR-G1](#)  
**Manufacturer** Diodes Incorporated  
**Category** Integrated Circuits (ICs)  
     [PMIC - LED Drivers](#)  
**Description** IC LED DRIVER RGLTR DIM  
**Package** 28-BSOP (0.295", 7.50mm) + 2 Heat Tabs  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


[Request a Quote](#)
**Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


**AP3612M28TR-G1 Specifications**

Manufacturer Part Number	<a href="#">AP3612M28TR-G1</a>
Manufacturer	Diodes Incorporated
Category	Integrated Circuits (ICs) <a href="#">PMIC - LED Drivers</a>
Package	28-BSOP (0.295", 7.50mm) + 2 Heat Tabs
Series	-
Type	DC DC Controller
Topology	Step-Up (Boost)
Internal Switch(s)	No
Number of Outputs	12
Voltage - Supply (Min)	4.5V
Voltage - Supply (Max)	33V
Voltage - Output	-
Current - Output / Channel	75mA
Frequency	100kHz ~ 1MHz
Dimming	PWM
Applications	Backlight
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	28-BSOP (0.295", 7.50mm) + 2 Heat Tabs
Supplier Device Package	28-HSOP

[Report errors?](#)

## AP3612M28TR-G1 Guarantees



### Quality Guarantees

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



### Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## AP3612M28TR-G1 Payment Methods



## AP3612M28TR-G1 Shipping Methods



If you have any question about AP3612M28TR-G1, please do not hesitate to contact us!

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