

AP3612MTR-G1 Information


For Reference Only

Part Number [AP3612MTR-G1](#)
Manufacturer Diodes Incorporated
Category Integrated Circuits (ICs)
[PMIC - LED Drivers](#)
Description IC LED DRIVER RGLTR DIM
Package 24-SOIC (0.295", 7.50mm Width)
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: 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.


AP3612MTR-G1 Specifications

Manufacturer Part Number	AP3612MTR-G1
Manufacturer	Diodes Incorporated
Category	Integrated Circuits (ICs) PMIC - LED Drivers
Package	24-SOIC (0.295", 7.50mm Width)
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	24-SOIC (0.295", 7.50mm Width)
Supplier Device Package	24-SOIC

[Report errors?](#)

AP3612MTR-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.

AP3612MTR-G1 Payment Methods



AP3612MTR-G1 Shipping Methods



If you have any question about AP3612MTR-G1, please do not hesitate to contact us!

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