

CAT3643HV2-GT2 Information


For Reference Only

Part Number [CAT3643HV2-GT2](#)
Manufacturer ON Semiconductor
Category Integrated Circuits (ICs)
[PMIC - LED Drivers](#)
Description IC LED DRIVER RGLTR DIM 12TDFN
Package 12-WFDFN Exposed Pad
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


CAT3643HV2-GT2 Specifications

Manufacturer Part Number	CAT3643HV2-GT2
Manufacturer	ON Semiconductor
Category	Integrated Circuits (ICs) PMIC - LED Drivers
Package	12-WFDFN Exposed Pad
Series	-
Type	DC DC Regulator
Topology	Switched Capacitor (Charge Pump)
Internal Switch(s)	Yes
Number of Outputs	3
Voltage - Supply (Min)	2.5V
Voltage - Supply (Max)	5.5V
Voltage - Output	7V
Current - Output / Channel	32mA
Frequency	1MHz ~ 1.3MHz
Dimming	Multi-Step
Applications	Backlight
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	12-WFDFN Exposed Pad
Supplier Device Package	12-TDFN (3x3)

[Report errors?](#)

CAT3643HV2-GT2 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.

CAT3643HV2-GT2 Payment Methods



CAT3643HV2-GT2 Shipping Methods



If you have any question about CAT3643HV2-GT2, please do not hesitate to contact us!

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