

**ACT512US-T Information**


For Reference Only

**Part Number** [ACT512US-T](#)  
**Manufacturer** Active-Semi International Inc.  
**Category** Integrated Circuits (ICs)  
[PMIC - AC DC Converters, Offline Switchers](#)  
**Description** IC REG CTRLR PWM CM SOT23-6  
**Package** SOT-23-6  
 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.


**ACT512US-T Specifications**

Manufacturer Part Number	<a href="#">ACT512US-T</a>
Manufacturer	Active-Semi International Inc.
Category	Integrated Circuits (ICs) <a href="#">PMIC - AC DC Converters, Offline Switchers</a>
Package	SOT-23-6
Series	ActiveQR?
Output Isolation	Isolated
Internal Switch(s)	No
Voltage - Breakdown	-
Topology	Flyback
Voltage - Start Up	12.3V
Voltage - Supply (Vcc/Vdd)	7.4 V ~ 28 V
Duty Cycle	75%
Frequency - Switching	Up to 75kHz
Power (Watts)	60W
Fault Protection	Current Limiting, Over Load, Over Temperature, Over Voltage, Short Circuit
Control Features	-
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	SOT-23-6
Supplier Device Package	SOT-23-6
Mounting Type	Surface Mount

[Report errors?](#)

## ACT512US-T 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.

## ACT512US-T Payment Methods



## ACT512US-T Shipping Methods



If you have any question about ACT512US-T, please do not hesitate to contact us!

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