

ACT4525YH-T Information


For Reference Only

Part Number [ACT4525YH-T](#)
Manufacturer Active-Semi International Inc.
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Regulators](#)
Description IC REG BUCK 5.1V 3.5A SYNC 8SOP
Package 8-SOIC (0.154", 3.90mm Width) 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.


ACT4525YH-T Specifications

Manufacturer Part Number	ACT4525YH-T
Manufacturer	Active-Semi International Inc.
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators
Package	8-SOIC (0.154", 3.90mm Width) Exposed Pad
Series	-
Function	Step-Down
Output Configuration	Positive
Topology	Buck
Output Type	Fixed
Number of Outputs	1
Voltage - Input (Min)	4.5V
Voltage - Input (Max)	36V
Voltage - Output (Min/Fixed)	5.1V
Voltage - Output (Max)	-
Current - Output	3.5A
Frequency - Switching	125kHz
Synchronous Rectifier	Yes
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width) Exposed Pad
Supplier Device Package	8-SOP-EP

[Report errors?](#)

ACT4525YH-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.

ACT4525YH-T Payment Methods



ACT4525YH-T Shipping Methods



If you have any question about ACT4525YH-T, please do not hesitate to contact us!

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