

**SP6641AEK-L-5-0 Information**


For Reference Only

**Part Number** [SP6641AEK-L-5-0](#)  
**Manufacturer** Exar Corporation  
**Category** Integrated Circuits (ICs)  
[PMIC - Voltage Regulators - DC DC Switching Regulators](#)  
**Description** IC REG BST 5V 1.5A SYNC SOT23-5  
**Package** SC-74A, SOT-753  
 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.


**SP6641AEK-L-5-0 Specifications**

Manufacturer Part Number	<a href="#">SP6641AEK-L-5-0</a>
Manufacturer	Exar Corporation
Category	Integrated Circuits (ICs) <a href="#">PMIC - Voltage Regulators - DC DC Switching Regulators</a>
Package	SC-74A, SOT-753
Series	-
Function	Step-Up
Output Configuration	Positive
Topology	Boost
Output Type	Fixed
Number of Outputs	1
Voltage - Input (Min)	0.5V
Voltage - Input (Max)	4.5V
Voltage - Output (Min/Fixed)	5V
Voltage - Output (Max)	-
Current - Output	1.5A (Switch)
Frequency - Switching	-
Synchronous Rectifier	Yes
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	SC-74A, SOT-753
Supplier Device Package	SOT-23-5

[Report errors?](#)

## SP6641AEK-L-5-0 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.

## SP6641AEK-L-5-0 Payment Methods



## SP6641AEK-L-5-0 Shipping Methods



If you have any question about SP6641AEK-L-5-0, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)