

**STP08DP05B1 Information**


For Reference Only

**Part Number** [STP08DP05B1](#)  
**Manufacturer** STMicroelectronics  
**Category** Integrated Circuits (ICs)  
[PMIC - LED Drivers](#)  
**Description** IC LED DRIVER LINEAR 100MA 16DIP  
**Package** 16-DIP (0.300", 7.62mm)  
 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.


**STP08DP05B1 Specifications**

Manufacturer Part Number	<a href="#">STP08DP05B1</a>
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) <a href="#">PMIC - LED Drivers</a>
Package	16-DIP (0.300", 7.62mm)
Series	-
Type	Linear
Topology	Shift Register
Internal Switch(s)	Yes
Number of Outputs	8
Voltage - Supply (Min)	3V
Voltage - Supply (Max)	5.5V
Voltage - Output	20V
Current - Output / Channel	100mA
Frequency	30MHz
Dimming	-
Applications	-
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	Through Hole
Package / Case	16-DIP (0.300", 7.62mm)
Supplier Device Package	16-DIP

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## STP08DP05B1 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.

## STP08DP05B1 Payment Methods



## STP08DP05B1 Shipping Methods



If you have any question about STP08DP05B1, please do not hesitate to contact us!

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