

**PD55008 Information**


For Reference Only

**Part Number** [PD55008](#)  
**Manufacturer** STMicroelectronics  
**Category** Discrete Semiconductor Products  
[Transistors - FETs, MOSFETs - RF](#)  
**Description** FET RF 40V 500MHZ POWERFLAT  
**Package** PowerSO-10 Exposed Bottom Pad  
 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.


**PD55008 Specifications**

|                          |   |
|--------------------------|---|
| Manufacturer Part Number | <a href="#">PD55008</a>   |
| Manufacturer             | STMicroelectronics  |
| Category                 | Discrete Semiconductor Products<br><a href="#">Transistors - FETs, MOSFETs - RF</a> |
| Package                  | PowerSO-10 Exposed Bottom Pad   |
| Series                   | -   |
| Transistor Type          | LDMOS   |
| Frequency                | 500MHz  |
| Gain                     | 17dB  |
| Voltage - Test           | 12.5V   |
| Current Rating           | 4A  |
| Noise Figure             | -   |
| Current - Test           | 150mA   |
| Power - Output           | 8W  |
| Voltage - Rated          | 40V   |
| Package / Case           | PowerSO-10 Exposed Bottom Pad   |
| Supplier Device Package  | 10-PowerSO  |

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## PD55008 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.

## PD55008 Payment Methods



## PD55008 Shipping Methods



If you have any question about PD55008, please do not hesitate to contact us!

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