

**CPH5871-TL-W Information**


For Reference Only

**Part Number** [CPH5871-TL-W](#)  
**Manufacturer** ON Semiconductor  
**Category** Discrete Semiconductor Products  
[Transistors - FETs, MOSFETs - Single](#)  
**Description** MOSFET N-CH 30V 3.5A CPH5  
**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.


**CPH5871-TL-W Specifications**

Manufacturer Part Number	<a href="#">CPH5871-TL-W</a>
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products <a href="#">Transistors - FETs, MOSFETs - Single</a>
Package	SC-74A, SOT-753
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	3.5A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	1.8V, 4.5V
Vgs(th) (Max) @ Id	-
Gate Charge (Qg) (Max) @ Vgs	4.7nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	430pF @ 10V
Vgs (Max)	±12V
FET Feature	Schottky Diode (Isolated)
Power Dissipation (Max)	900mW (Ta)
Rds On (Max) @ Id, Vgs	52 mOhm @ 2A, 4.5V
Operating Temperature	-55°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	5-CPH
Package / Case	SC-74A, SOT-753

[Report errors?](#)

## CPH5871-TL-W 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.

## CPH5871-TL-W Payment Methods



## CPH5871-TL-W Shipping Methods



If you have any question about CPH5871-TL-W, please do not hesitate to contact us!

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

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