

**ISL9V5036P3\_F085 Information**


For Reference Only

**Part Number** [ISL9V5036P3\\_F085](#)  
**Manufacturer** Fairchild/ON Semiconductor  
**Category** Discrete Semiconductor Products  
[Transistors - IGBTs - Single](#)  
**Description** IGBT 390V 46A 250W TO220AA-3  
**Package** TO-220-3  
 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.


**ISL9V5036P3\_F085 Specifications**

Manufacturer Part Number	<a href="#">ISL9V5036P3_F085</a>
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products <a href="#">Transistors - IGBTs - Single</a>
Package	TO-220-3
Series	Automotive, AEC-Q101, EcoSPARK?
IGBT Type	-
Voltage - Collector Emitter Breakdown (Max)	390V
Current - Collector (Ic) (Max)	46A
Current - Collector Pulsed (Icm)	-
Vce(on) (Max) @ Vge, Ic	1.6V @ 4V, 10A
Power - Max	250W
Switching Energy	-
Input Type	Logic
Gate Charge	32nC
Td (on/off) @ 25°C	-/10.8µs
Test Condition	300V, 1 kOhm, 5V
Reverse Recovery Time (trr)	-
Operating Temperature	-40°C ~ 175°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-3
Supplier Device Package	TO-220-3

[Report errors?](#)

## ISL9V5036P3\_F085 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.

## ISL9V5036P3\_F085 Payment Methods



## ISL9V5036P3\_F085 Shipping Methods



If you have any question about ISL9V5036P3\_F085, please do not hesitate to contact us!

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