

**GWM100-0085X1-SMD SAM Information**


For Reference Only

**Part Number** [GWM100-0085X1-SMD SAM](#)  
**Manufacturer** IXYS  
**Category** Discrete Semiconductor Products  
[Transistors - FETs, MOSFETs - Arrays](#)  
**Description** MOSFET 6N-CH 85V 103A ISOPLUS  
**Package** 17-SMD, Gull Wing  
 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.


**GWM100-0085X1-SMD SAM Specifications**

Manufacturer Part Number	<a href="#">GWM100-0085X1-SMD SAM</a>
Manufacturer	IXYS
Category	Discrete Semiconductor Products <a href="#">Transistors - FETs, MOSFETs - Arrays</a>
Package	17-SMD, Gull Wing
Series	-
FET Type	6 N-Channel (3-Phase Bridge)
FET Feature	Standard
Drain to Source Voltage (Vdss)	85V
Current - Continuous Drain (Id) @ 25°C	103A
Rds On (Max) @ Id, Vgs	6.2 mOhm @ 75A, 10V
Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	114nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	-
Power - Max	-
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Package / Case	17-SMD, Gull Wing
Supplier Device Package	ISOPLUS-DIL?

[Report errors?](#)

## GWM100-0085X1-SMD SAM 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.

## GWM100-0085X1-SMD SAM Payment Methods



## GWM100-0085X1-SMD SAM Shipping Methods



If you have any question about GWM100-0085X1-SMD SAM, please do not hesitate to contact us!

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