

**GWM160-0055X1-SMDSAM Information**


For Reference Only

**Part Number** [GWM160-0055X1-SMDSAM](#)  
**Manufacturer** IXYS  
**Category** Discrete Semiconductor Products  
[Transistors - FETs, MOSFETs - Arrays](#)  
**Description** MOSFET 6N-CH 55V 150A 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.


**GWM160-0055X1-SMDSAM Specifications**

Manufacturer Part Number	<a href="#">GWM160-0055X1-SMDSAM</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 (V <sub>ds</sub> )	55V
Current - Continuous Drain (I <sub>d</sub> ) @ 25°C	150A
R <sub>ds</sub> On (Max) @ I <sub>d</sub> , V <sub>gs</sub>	3.3 mOhm @ 100A, 10V
V <sub>gs</sub> (th) (Max) @ I <sub>d</sub>	4.5V @ 1mA
Gate Charge (Q <sub>g</sub> ) (Max) @ V <sub>gs</sub>	105nC @ 10V
Input Capacitance (C <sub>iss</sub> ) (Max) @ V <sub>ds</sub>	-
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?](#)

## GWM160-0055X1-SMDSAM 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.

## GWM160-0055X1-SMDSAM Payment Methods



## GWM160-0055X1-SMDSAM Shipping Methods



If you have any question about GWM160-0055X1-SMDSAM, please do not hesitate to contact us!

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