

GWM100-01X1-SMD Information


For Reference Only

Part Number [GWM100-01X1-SMD](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Arrays](#)
Description MOSFET 6N-CH 100V 90A 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


[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.


GWM100-01X1-SMD Specifications

Manufacturer Part Number	GWM100-01X1-SMD
Manufacturer	IXYS
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays
Package	17-SMD, Gull Wing
Series	-
FET Type	6 N-Channel (3-Phase Bridge)
FET Feature	Standard
Drain to Source Voltage (Vdss)	100V
Current - Continuous Drain (Id) @ 25°C	90A
Rds On (Max) @ Id, Vgs	8.5 mOhm @ 80A, 10V
Vgs(th) (Max) @ Id	4.5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	90nC @ 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?](#)

GWM100-01X1-SMD 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.

GWM100-01X1-SMD Payment Methods



GWM100-01X1-SMD Shipping Methods



If you have any question about GWM100-01X1-SMD, please do not hesitate to contact us!

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