

GWM180-004X2-SL Information


For Reference Only

Part Number [GWM180-004X2-SL](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Arrays](#)
Description MOSFET 6N-CH 40V 180A 17-SMD
Package 17-SMD, Flat Leads
 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.


GWM180-004X2-SL Specifications

Manufacturer Part Number	GWM180-004X2-SL
Manufacturer	IXYS
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays
Package	17-SMD, Flat Leads
Series	-
FET Type	6 N-Channel (3-Phase Bridge)
FET Feature	Standard
Drain to Source Voltage (Vdss)	40V
Current - Continuous Drain (Id) @ 25°C	180A
Rds On (Max) @ Id, Vgs	2.5 mOhm @ 100A, 10V
Vgs(th) (Max) @ Id	4.5V @ 1mA
Gate Charge (Qg) (Max) @ Vgs	110nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	-
Power - Max	-
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Package / Case	17-SMD, Flat Leads
Supplier Device Package	ISOPLUS-DIL?

[Report errors?](#)

GWM180-004X2-SL 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.

GWM180-004X2-SL Payment Methods



GWM180-004X2-SL Shipping Methods



If you have any question about GWM180-004X2-SL, please do not hesitate to contact us!

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