

MKI100-12F8 Information


For Reference Only

Part Number [MKI100-12F8](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - IGBTs - Modules](#)
Description MOD IGBT H-BRIDGE 1200V 125A E3
Package E3
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


MKI100-12F8 Specifications

Manufacturer Part Number	MKI100-12F8
Manufacturer	IXYS
Category	Discrete Semiconductor Products Transistors - IGBTs - Modules
Package	E3
Series	-
IGBT Type	NPT
Configuration	Full Bridge Inverter
Voltage - Collector Emitter Breakdown (Max)	1200V
Current - Collector (Ic) (Max)	125A
Power - Max	640W
Vce(on) (Max) @ Vge, Ic	3.9V @ 15V, 100A
Current - Collector Cutoff (Max)	1.3mA
Input Capacitance (Cies) @ Vce	6.5nF @ 25V
Input	Standard
NTC Thermistor	No
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Chassis Mount
Package / Case	E3
Supplier Device Package	E3
Report errors?	

MKI100-12F8 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.

MKI100-12F8 Payment Methods



MKI100-12F8 Shipping Methods



If you have any question about MKI100-12F8, please do not hesitate to contact us!

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