

MDI145-12A3 Information


For Reference Only

Part Number [MDI145-12A3](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - IGBTs - Modules](#)
Description IGBT NPT BUCK 1200V 160A Y4-M5
Package Y4-M5
 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.


MDI145-12A3 Specifications

Manufacturer Part Number	MDI145-12A3
Manufacturer	IXYS
Category	Discrete Semiconductor Products Transistors - IGBTs - Modules
Package	Y4-M5
Series	-
IGBT Type	NPT
Configuration	Single
Voltage - Collector Emitter Breakdown (Max)	1200V
Current - Collector (Ic) (Max)	160A
Power - Max	700W
Vce(on) (Max) @ Vge, Ic	2.7V @ 15V, 100A
Current - Collector Cutoff (Max)	6mA
Input Capacitance (Cies) @ Vce	6.5nF @ 25V
Input	Standard
NTC Thermistor	No
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Chassis Mount
Package / Case	Y4-M5
Supplier Device Package	Y4-M5

[Report errors?](#)

MDI145-12A3 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.

MDI145-12A3 Payment Methods



MDI145-12A3 Shipping Methods



If you have any question about MDI145-12A3, please do not hesitate to contact us!

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