

MDI400-12E4 Information


For Reference Only

Part Number [MDI400-12E4](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - IGBTs - Modules](#)
Description MOD IGBT BUCK 1200V 420A Y3-LI
Package Y3-Li
 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.


MDI400-12E4 Specifications

Manufacturer Part Number	MDI400-12E4
Manufacturer	IXYS
Category	Discrete Semiconductor Products Transistors - IGBTs - Modules
Package	Y3-Li
Series	-
IGBT Type	NPT
Configuration	Single
Voltage - Collector Emitter Breakdown (Max)	1200V
Current - Collector (Ic) (Max)	420A
Power - Max	1700W
Vce(on) (Max) @ Vge, Ic	2.8V @ 15V, 300A
Current - Collector Cutoff (Max)	3.3mA
Input Capacitance (Cies) @ Vce	17nF @ 25V
Input	Standard
NTC Thermistor	No
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Chassis Mount
Package / Case	Y3-Li
Supplier Device Package	Y3-Li

[Report errors?](#)

MDI400-12E4 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.

MDI400-12E4 Payment Methods



MDI400-12E4 Shipping Methods



If you have any question about MDI400-12E4, please do not hesitate to contact us!

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