

MMIX1G120N120A3V1 Information


For Reference Only

Part Number [MMIX1G120N120A3V1](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 1200V 220A 400W SMPD
Package 24-PowerSMD, 21 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.


MMIX1G120N120A3V1 Specifications

Manufacturer Part Number	MMIX1G120N120A3V1
Manufacturer	IXYS
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	24-PowerSMD, 21 Leads
Series	GenX3?
IGBT Type	PT
Voltage - Collector Emitter Breakdown (Max)	1200V
Current - Collector (Ic) (Max)	220A
Current - Collector Pulsed (Icm)	700A
Vce(on) (Max) @ Vge, Ic	2.2V @ 15V, 100A
Power - Max	400W
Switching Energy	10mJ (on), 33mJ (off)
Input Type	Standard
Gate Charge	420nC
Td (on/off) @ 25°C	40ns/490ns
Test Condition	960V, 100A, 1 Ohm, 15V
Reverse Recovery Time (trr)	700ns
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	24-PowerSMD, 21 Leads
Supplier Device Package	SMPD

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MMIX1G120N120A3V1 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.

MMIX1G120N120A3V1 Payment Methods



MMIX1G120N120A3V1 Shipping Methods



If you have any question about MMIX1G120N120A3V1, please do not hesitate to contact us!

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