

IXTA3N120HV Information


For Reference Only

Part Number [IXTA3N120HV](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 1.2KV 3A TO263
Package TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
 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.


IXTA3N120HV Specifications

Manufacturer Part Number	IXTA3N120HV
Manufacturer	IXYS
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	1200V
Current - Continuous Drain (Id) @ 25°C	3A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	42nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	1100pF @ 25V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	200W (Tc)
Rds On (Max) @ Id, Vgs	4.5 Ohm @ 500mA, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	TO-263
Package / Case	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB

[Report errors?](#)

IXTA3N120HV 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.

IXTA3N120HV Payment Methods



IXTA3N120HV Shipping Methods



If you have any question about IXTA3N120HV, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com