

IXTA1N170DHV Information


For Reference Only

Part Number [IXTA1N170DHV](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 1700V 1A TO-263
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


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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.


IXTA1N170DHV Specifications

Manufacturer Part Number	IXTA1N170DHV
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 (V _{dss})	1700V
Current - Continuous Drain (I _d) @ 25°C	1A (T _c)
Drive Voltage (Max R _{ds On} , Min R _{ds On})	10V
V _{gs(th)} (Max) @ I _d	-
Gate Charge (Q _g) (Max) @ V _{gs}	47nC @ 5V
Input Capacitance (C _{iss}) (Max) @ V _{ds}	3090pF @ 25V
V _{gs} (Max)	±20V
FET Feature	Depletion Mode
Power Dissipation (Max)	290W (T _c)
R _{ds On} (Max) @ I _d , V _{gs}	16 Ohm @ 500mA, 0V
Operating Temperature	-55°C ~ 150°C (T _J)
Mounting Type	Surface Mount
Supplier Device Package	TO-263
Package / Case	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB

[Report errors?](#)

IXTA1N170DHV 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.

IXTA1N170DHV Payment Methods



IXTA1N170DHV Shipping Methods



If you have any question about IXTA1N170DHV, please do not hesitate to contact us!

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