

IXGA50N60C4 Information


For Reference Only

Part Number [IXGA50N60C4](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 90A 300W 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


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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.


IXGA50N60C4 Specifications

Manufacturer Part Number	IXGA50N60C4
Manufacturer	IXYS
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
Series	-
IGBT Type	PT
Voltage - Collector Emitter Breakdown (Max)	600V
Current - Collector (Ic) (Max)	90A
Current - Collector Pulsed (Icm)	220A
Vce(on) (Max) @ Vge, Ic	2.3V @ 15V, 36A
Power - Max	300W
Switching Energy	950μJ (on), 840μJ (off)
Input Type	Standard
Gate Charge	113nC
Td (on/off) @ 25°C	40ns/270ns
Test Condition	400V, 36A, 10 Ohm, 15V
Reverse Recovery Time (trr)	-
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
Supplier Device Package	TO-263 (IXGA)

[Report errors?](#)

IXGA50N60C4 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.

IXGA50N60C4 Payment Methods



IXGA50N60C4 Shipping Methods



If you have any question about IXGA50N60C4, please do not hesitate to contact us!

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