

IXST30N60CD1 Information


For Reference Only

Part Number [IXST30N60CD1](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 55A 200W TO268
Package TO-268-3, D3Pak (2 Leads + Tab), TO-268AA
 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.


IXST30N60CD1 Specifications

Manufacturer Part Number	IXST30N60CD1
Manufacturer	IXYS
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-268-3, D3Pak (2 Leads + Tab), TO-268AA
Series	-
IGBT Type	-
Voltage - Collector Emitter Breakdown (Max)	600V
Current - Collector (Ic) (Max)	55A
Current - Collector Pulsed (Icm)	110A
Vce(on) (Max) @ Vge, Ic	2.5V @ 15V, 30A
Power - Max	200W
Switching Energy	700µJ (off)
Input Type	Standard
Gate Charge	100nC
Td (on/off) @ 25°C	30ns/90ns
Test Condition	480V, 30A, 4.7 Ohm, 15V
Reverse Recovery Time (trr)	50ns
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-268-3, D3Pak (2 Leads + Tab), TO-268AA
Supplier Device Package	TO-268

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IXST30N60CD1 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.

IXST30N60CD1 Payment Methods



IXST30N60CD1 Shipping Methods



If you have any question about IXST30N60CD1, please do not hesitate to contact us!

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