

IXDP20N60BD1 Information


For Reference Only

Part Number [IXDP20N60BD1](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 32A 140W TO220AB
Package TO-220-3
 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.


IXDP20N60BD1 Specifications

Manufacturer Part Number	IXDP20N60BD1
Manufacturer	IXYS
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-220-3
Series	-
IGBT Type	NPT
Voltage - Collector Emitter Breakdown (Max)	600V
Current - Collector (Ic) (Max)	32A
Current - Collector Pulsed (Icm)	40A
Vce(on) (Max) @ Vge, Ic	2.8V @ 15V, 20A
Power - Max	140W
Switching Energy	900µJ (on), 400µJ (off)
Input Type	Standard
Gate Charge	70nC
Td (on/off) @ 25°C	-
Test Condition	300V, 20A, 22 Ohm, 15V
Reverse Recovery Time (trr)	40ns
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-3
Supplier Device Package	TO-220AB

[Report errors?](#)

IXDP20N60BD1 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.

IXDP20N60BD1 Payment Methods



IXDP20N60BD1 Shipping Methods



If you have any question about IXDP20N60BD1, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com