

IXYP20N65C3D1 Information


For Reference Only

Part Number [IXYP20N65C3D1](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 650V 18A 50W TO220
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.


IXYP20N65C3D1 Specifications

Manufacturer Part Number	IXYP20N65C3D1
Manufacturer	IXYS
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-220-3
Series	GenX3?, XPT?
IGBT Type	PT
Voltage - Collector Emitter Breakdown (Max)	650V
Current - Collector (Ic) (Max)	50A
Current - Collector Pulsed (Icm)	105A
Vce(on) (Max) @ Vge, Ic	2.5V @ 15V, 20A
Power - Max	200W
Switching Energy	430µJ (on), 350µJ (off)
Input Type	Standard
Gate Charge	30nC
Td (on/off) @ 25°C	19ns/80ns
Test Condition	400V, 20A, 20 Ohm, 15V
Reverse Recovery Time (trr)	135ns
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-3
Supplier Device Package	TO-220AB

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IXYP20N65C3D1 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.

IXYP20N65C3D1 Payment Methods



IXYP20N65C3D1 Shipping Methods



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