

IHP10T120 Information


For Reference Only

Part Number [IHP10T120](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 1200V 16A 138W TO220-3
Package TO-220-3
 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.


IHP10T120 Specifications

Manufacturer Part Number	IHP10T120
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-220-3
Series	TrenchStop?
IGBT Type	Trench Field Stop
Voltage - Collector Emitter Breakdown (Max)	1200V
Current - Collector (Ic) (Max)	16A
Current - Collector Pulsed (Icm)	24A
Vce(on) (Max) @ Vge, Ic	2.2V @ 15V, 10A
Power - Max	138W
Switching Energy	1.46mJ
Input Type	Standard
Gate Charge	53nC
Td (on/off) @ 25°C	45ns/520ns
Test Condition	610V, 10A, 81 Ohm, 15V
Reverse Recovery Time (trr)	115ns
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-3
Supplier Device Package	PG-TO220-3

[Report errors?](#)

IHP10T120 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.

IHP10T120 Payment Methods



IHP10T120 Shipping Methods



If you have any question about IHP10T120, please do not hesitate to contact us!

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