

IRGPS40B120UDP Information


For Reference Only

Part Number [IRGPS40B120UDP](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 1200V 80A 595W SUPER247
Package TO-274AA
 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.


IRGPS40B120UDP Specifications

Manufacturer Part Number	IRGPS40B120UDP
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-274AA
Series	-
IGBT Type	NPT
Voltage - Collector Emitter Breakdown (Max)	1200V
Current - Collector (Ic) (Max)	80A
Current - Collector Pulsed (Icm)	160A
Vce(on) (Max) @ Vge, Ic	3.7V @ 15V, 50A
Power - Max	595W
Switching Energy	1.4mJ (on), 1.65mJ (off)
Input Type	Standard
Gate Charge	340nC
Td (on/off) @ 25°C	-
Test Condition	600V, 40A, 4.7 Ohm, 15V
Reverse Recovery Time (trr)	180ns
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-274AA
Supplier Device Package	SUPER-247 (TO-274AA)

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IRGPS40B120UDP 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.

IRGPS40B120UDP Payment Methods



IRGPS40B120UDP Shipping Methods



If you have any question about IRGPS40B120UDP, please do not hesitate to contact us!

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