

FGL40N120ANDTU Information


For Reference Only

Part Number [FGL40N120ANDTU](#)
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 1200V 64A 500W TO264
Package TO-264-3, TO-264AA
 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.


FGL40N120ANDTU Specifications

Manufacturer Part Number	FGL40N120ANDTU
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-264-3, TO-264AA
Series	-
IGBT Type	NPT
Voltage - Collector Emitter Breakdown (Max)	1200V
Current - Collector (Ic) (Max)	64A
Current - Collector Pulsed (Icm)	160A
Vce(on) (Max) @ Vge, Ic	3.2V @ 15V, 40A
Power - Max	500W
Switching Energy	2.3mJ (on), 1.1mJ (off)
Input Type	Standard
Gate Charge	220nC
Td (on/off) @ 25°C	15ns/110ns
Test Condition	600V, 40A, 5 Ohm, 15V
Reverse Recovery Time (trr)	112ns
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-264-3, TO-264AA
Supplier Device Package	TO-264
Report errors?	

FGL40N120ANDTU 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.

FGL40N120ANDTU Payment Methods



FGL40N120ANDTU Shipping Methods



If you have any question about FGL40N120ANDTU, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com