

FGL35N120FTDTU Information


For Reference Only

Part Number [FGL35N120FTDTU](#)
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 1200V 70A 368W 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


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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.


FGL35N120FTDTU Specifications

Manufacturer Part Number	FGL35N120FTDTU
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-264-3, TO-264AA
Series	-
IGBT Type	Trench Field Stop
Voltage - Collector Emitter Breakdown (Max)	1200V
Current - Collector (Ic) (Max)	70A
Current - Collector Pulsed (Icm)	105A
Vce(on) (Max) @ Vge, Ic	2.2V @ 15V, 35A
Power - Max	368W
Switching Energy	2.5mJ (on), 1.7mJ (off)
Input Type	Standard
Gate Charge	210nC
Td (on/off) @ 25°C	34ns/172ns
Test Condition	600V, 35A, 10 Ohm, 15V
Reverse Recovery Time (trr)	337ns
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-264-3, TO-264AA
Supplier Device Package	TO-264-3

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FGL35N120FTDTU 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.

FGL35N120FTDTU Payment Methods



FGL35N120FTDTU Shipping Methods



If you have any question about FGL35N120FTDTU, please do not hesitate to contact us!

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