

AUIRGF65G40D0 Information


For Reference Only

Part Number [AUIRGF65G40D0](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 62A 625W TO247
Package TO-247-3
 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.


AUIRGF65G40D0 Specifications

Manufacturer Part Number	AUIRGF65G40D0
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-247-3
Series	CooliRIGBT?
IGBT Type	-
Voltage - Collector Emitter Breakdown (Max)	600V
Current - Collector (Ic) (Max)	62A
Current - Collector Pulsed (Icm)	84A
Vce(on) (Max) @ Vge, Ic	2.2V @ 15V, 20A
Power - Max	625W
Switching Energy	298µJ (on), 147µJ (off)
Input Type	Standard
Gate Charge	270nC
Td (on/off) @ 25°C	35ns/142ns
Test Condition	400V, 20A, 4.7 Ohm, 15V
Reverse Recovery Time (trr)	41ns
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-247-3
Supplier Device Package	TO-247AD

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AUIRGF65G40D0 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.

AUIRGF65G40D0 Payment Methods



AUIRGF65G40D0 Shipping Methods



If you have any question about AUIRGF65G40D0, please do not hesitate to contact us!

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