

AUIRGB4062D1 Information


For Reference Only

Part Number [AUIRGB4062D1](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 59A 246W TO-220AB
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.


AUIRGB4062D1 Specifications

Manufacturer Part Number	AUIRGB4062D1
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-220-3
Series	-
IGBT Type	Trench
Voltage - Collector Emitter Breakdown (Max)	600V
Current - Collector (Ic) (Max)	59A
Current - Collector Pulsed (Icm)	72A
Vce(on) (Max) @ Vge, Ic	1.77V @ 15V, 24A
Power - Max	246W
Switching Energy	532μJ (on), 311μJ (off)
Input Type	Standard
Gate Charge	77nC
Td (on/off) @ 25°C	19ns/90ns
Test Condition	400V, 24A, 10 Ohm, 15V
Reverse Recovery Time (trr)	102ns
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-3
Supplier Device Package	TO-220AB

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AUIRGB4062D1 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.

AUIRGB4062D1 Payment Methods



AUIRGB4062D1 Shipping Methods



If you have any question about AUIRGB4062D1, please do not hesitate to contact us!

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