AUIRGS4062D1 Information

Part Number	AUIRGS4062D1
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Description	IGBT 600V 59A 246W D2PAK
Package	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB

For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

For Reference Only

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.

AUIRGS4062D1 Specifications

Manufacturer Part Number	AUIRGS4062D1
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products
	Transistors - IGBTs - Single
Package	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
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	Surface Mount
Package / Case	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
Supplier Device Package	D2PAK

Report errors?

AUIRGS4062D1 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.

AUIRGS4062D1 Payment Methods

AUIRGS4062D1 Shipping Methods

If you have any question about AUIRGS4062D1, please do not hesitate to contact us!
Website: https://www.heisener.com
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