

SKB15N60 E8151 Information


For Reference Only

Part Number [SKB15N60 E8151](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 31A 139W TO263-3
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


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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.


SKB15N60 E8151 Specifications

Manufacturer Part Number	SKB15N60 E8151
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
Series	-
IGBT Type	NPT
Voltage - Collector Emitter Breakdown (Max)	600V
Current - Collector (Ic) (Max)	31A
Current - Collector Pulsed (Icm)	62A
Vce(on) (Max) @ Vge, Ic	2.4V @ 15V, 15A
Power - Max	139W
Switching Energy	570μJ
Input Type	Standard
Gate Charge	76nC
Td (on/off) @ 25°C	32ns/234ns
Test Condition	400V, 15A, 21 Ohm, 15V
Reverse Recovery Time (trr)	279ns
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
Supplier Device Package	PG-TO263-3

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SKB15N60 E8151 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.

SKB15N60 E8151 Payment Methods



SKB15N60 E8151 Shipping Methods



If you have any question about SKB15N60 E8151, please do not hesitate to contact us!

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