

IRG6S320UTRRPBF Information


For Reference Only

Part Number [IRG6S320UTRRPBF](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 330V 50A 114W 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


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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.


IRG6S320UTRRPBF Specifications

Manufacturer Part Number	IRG6S320UTRRPBF
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)	330V
Current - Collector (Ic) (Max)	50A
Current - Collector Pulsed (Icm)	-
Vce(on) (Max) @ Vge, Ic	1.65V @ 15V, 24A
Power - Max	114W
Switching Energy	-
Input Type	Standard
Gate Charge	46nC
Td (on/off) @ 25°C	24ns/89ns
Test Condition	196V, 12A, 10 Ohm
Reverse Recovery Time (trr)	-
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
Supplier Device Package	D2PAK

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IRG6S320UTRRPBF 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.

IRG6S320UTRRPBF Payment Methods



IRG6S320UTRRPBF Shipping Methods



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