

IRGS4640DPBF Information


For Reference Only

Part Number [IRGS4640DPBF](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description DIODE 600V 40A 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


[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.


IRGS4640DPBF Specifications

Manufacturer Part Number	IRGS4640DPBF
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
Series	-
IGBT Type	-
Voltage - Collector Emitter Breakdown (Max)	600V
Current - Collector (Ic) (Max)	65A
Current - Collector Pulsed (Icm)	72A
Vce(on) (Max) @ Vge, Ic	1.9V @ 15V, 24A
Power - Max	250W
Switching Energy	115µJ (on), 600µJ (off)
Input Type	Standard
Gate Charge	75nC
Td (on/off) @ 25°C	41ns/104ns
Test Condition	400V, 24A, 10 Ohm, 15V
Reverse Recovery Time (trr)	89ns
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

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IRGS4640DPBF 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.

IRGS4640DPBF Payment Methods



IRGS4640DPBF Shipping Methods



If you have any question about IRGS4640DPBF, please do not hesitate to contact us!

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