

IRGS4630DTRLPBF

IRGS4630DTRLPBF Information



For Reference Only

Part Number IRGS4630DTRLPBF
Manufacturer Infineon Technologies

Category Discrete Semiconductor Products

Transistors - IGBTs - Single

Description IGBT 600V 47A 206W 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.









IRGS4630DTRLPBF Specifications

Manufacturer Part Number	IRGS4630DTRLPBF
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)	47A
Current - Collector Pulsed (Icm)	54A
Vce(on) (Max) @ Vge, Ic	1.95V @ 15V, 18A
Power - Max	206W
Switching Energy	95μJ (on), 350μJ (off)
Input Type	Standard
Gate Charge	35nC
Td (on/off) @ 25°C	40ns/105ns
Test Condition	400V, 18A, 22 Ohm, 15V
Reverse Recovery Time (trr)	100ns
Operating Temperature	-40°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?

IRGS4630DTRLPBF 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.

IRGS4630DTRLPBF Payment Methods





















IRGS4630DTRLPBF Shipping Methods













If you have any question about IRGS4630DTRLPBF, please do not hesitate to contact us!

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