

IRL6297SDTRPBF Information


For Reference Only

Part Number [IRL6297SDTRPBF](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Arrays](#)
Description MOSFET 2N-CH 20V 15A DIRECTFET
Package DirectFET? Isometric SA
 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.


IRL6297SDTRPBF Specifications

Manufacturer Part Number	IRL6297SDTRPBF
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays
Package	DirectFET? Isometric SA
Series	HEXFET?
FET Type	2 N-Channel (Dual)
FET Feature	Logic Level Gate
Drain to Source Voltage (V _{ds})	20V
Current - Continuous Drain (I _d) @ 25°C	15A
R _{ds} On (Max) @ I _d , V _{gs}	4.9 mOhm @ 15A, 4.5V
V _{gs} (th) (Max) @ I _d	1.1V @ 35μA
Gate Charge (Q _g) (Max) @ V _{gs}	54nC @ 10V
Input Capacitance (C _{iss}) (Max) @ V _{ds}	2245pF @ 10V
Power - Max	1.7W
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	DirectFET? Isometric SA
Supplier Device Package	DIRECTFET? SA

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IRL6297SDTRPBF 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.

IRL6297SDTRPBF Payment Methods



IRL6297SDTRPBF Shipping Methods



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