

IRL40SC228 Information


For Reference Only

Part Number [IRL40SC228](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 40V 557A D2PAK-7
Package TO-263-7, D2Pak (6 Leads + Tab), TO-263CB
 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.


IRL40SC228 Specifications

Manufacturer Part Number	IRL40SC228
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	TO-263-7, D2Pak (6 Leads + Tab), TO-263CB
Series	StrongIRFET?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	40V
Current - Continuous Drain (Id) @ 25°C	557A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs(th) (Max) @ Id	2.4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	307nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	19680pF @ 25V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	416W (Tc)
Rds On (Max) @ Id, Vgs	0.65 mOhm @ 100A, 10V
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	D2PAK (7-Lead)
Package / Case	TO-263-7, D2Pak (6 Leads + Tab), TO-263CB

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IRL40SC228 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.

IRL40SC228 Payment Methods



IRL40SC228 Shipping Methods



If you have any question about IRL40SC228, please do not hesitate to contact us!

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