

IRGS14C40L Information


For Reference Only

Part Number [IRGS14C40L](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 430V 20A 125W 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.


IRGS14C40L Specifications

Manufacturer Part Number	IRGS14C40L
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)	430V
Current - Collector (Ic) (Max)	20A
Current - Collector Pulsed (Icm)	-
Vce(on) (Max) @ Vge, Ic	1.75V @ 5V, 14A
Power - Max	125W
Switching Energy	-
Input Type	Logic
Gate Charge	27nC
Td (on/off) @ 25°C	900ns/6µs
Test Condition	-
Reverse Recovery Time (trr)	-
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?](#)

IRGS14C40L 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.

IRGS14C40L Payment Methods



IRGS14C40L Shipping Methods



If you have any question about IRGS14C40L, please do not hesitate to contact us!

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