

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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