

MGP15N40CLG Information


For Reference Only

Part Number [MGP15N40CLG](#)
Manufacturer ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 440V 15A 150W TO220AB
Package TO-220-3
 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.


MGP15N40CLG Specifications

Manufacturer Part Number	MGP15N40CLG
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-220-3
Series	-
IGBT Type	-
Voltage - Collector Emitter Breakdown (Max)	440V
Current - Collector (Ic) (Max)	15A
Current - Collector Pulsed (Icm)	50A
Vce(on) (Max) @ Vge, Ic	2.9V @ 4V, 25A
Power - Max	150W
Switching Energy	-
Input Type	Logic
Gate Charge	-
Td (on/off) @ 25°C	-/4µs
Test Condition	300V, 6.5A, 1 kOhm
Reverse Recovery Time (trr)	-
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-3
Supplier Device Package	TO-220AB

[Report errors?](#)

MGP15N40CLG 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.

MGP15N40CLG Payment Methods



MGP15N40CLG Shipping Methods



If you have any question about MGP15N40CLG, please do not hesitate to contact us!

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