

MC33153DG Information


For Reference Only

Part Number [MC33153DG](#)
Manufacturer ON Semiconductor
Category Integrated Circuits (ICs)
[PMIC - Gate Drivers](#)
Description IC DRIVER GATE SINGLE IGBT 8SOIC
Package 8-SOIC (0.154", 3.90mm Width)
 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.


MC33153DG Specifications

Manufacturer Part Number	MC33153DG
Manufacturer	ON Semiconductor
Category	Integrated Circuits (ICs) PMIC - Gate Drivers
Package	8-SOIC (0.154", 3.90mm Width)
Series	-
Driven Configuration	Low-Side
Channel Type	Single
Number of Drivers	1
Gate Type	IGBT, N-Channel MOSFET
Voltage - Supply	11 V ~ 20 V
Logic Voltage - VIL, VIH	1.2V, 3.2V
Current - Peak Output (Source, Sink)	1A, 2A
Input Type	Inverting
High Side Voltage - Max (Bootstrap)	-
Rise / Fall Time (Typ)	17ns, 17ns
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SOIC

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MC33153DG 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.

MC33153DG Payment Methods



MC33153DG Shipping Methods



If you have any question about MC33153DG, please do not hesitate to contact us!

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