



MC33151DG Information



For Reference Only

Part Number MC33151DG

Manufacturer ON Semiconductor

Category Integrated Circuits (ICs)
PMIC - Gate Drivers

Description IC MOSFET DRIVER DUAL HS 8-SOIC

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



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MC33151DG Specifications

Manufacturer Part NumberMC33151DGManufacturerON SemiconductorCategoryIntegrated Circuits (ICs)PMIC - Gate DriversPackage8-SOIC (0.154", 3.90mm Width)Series-Driven ConfigurationLow-SideChannel TypeIndependentNumber of Drivers2Gate TypeN-Channel MOSFETVoltage - Supply6.5 V ~ 18 VLogic Voltage - VIL, VIH0.8V, 2.6VCurrent - Peak Output (Source, Sink)1.5A, 1.5AInput TypeInvertingHigh Side Voltage - Max (Bootstrap)-Rise / Fall Time (Typ)31ns, 32nsOperating Temperature-40°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC		
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Gate TypeN-Channel MOSFETVoltage - Supply6.5 V ~ 18 VLogic Voltage - VIL, VIH0.8V, 2.6VCurrent - Peak Output (Source, Sink)1.5A, 1.5AInput TypeInvertingHigh Side Voltage - Max (Bootstrap)-Rise / Fall Time (Typ)31ns, 32nsOperating Temperature-40°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Channel Type	Independent
Voltage - Supply Logic Voltage - VIL, VIH 0.8V, 2.6V Current - Peak Output (Source, Sink) Input Type Inverting High Side Voltage - Max (Bootstrap) Rise / Fall Time (Typ) Operating Temperature -40°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package	Number of Drivers	2
Logic Voltage - VIL, VIH0.8V, 2.6VCurrent - Peak Output (Source, Sink)1.5A, 1.5AInput TypeInvertingHigh Side Voltage - Max (Bootstrap)-Rise / Fall Time (Typ)31ns, 32nsOperating Temperature-40°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Gate Type	N-Channel MOSFET
Current - Peak Output (Source, Sink) Input Type Inverting High Side Voltage - Max (Bootstrap) Rise / Fall Time (Typ) Operating Temperature -40°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package	Voltage - Supply	6.5 V ~ 18 V
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Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Rise / Fall Time (Typ)	31ns, 32ns
Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Operating Temperature	-40°C ~ 150°C (TJ)
Supplier Device Package 8-SOIC	Mounting Type	Surface Mount
	Package / Case	8-SOIC (0.154", 3.90mm Width)
Report errors?	Supplier Device Package	8-SOIC
		Report errors?

MC33151DG 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.

MC33151DG Payment Methods



















MC33151DG Shipping Methods













If you have any question about MC33151DG, please do not hesitate to contact us!

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