

MC33883DWR2 Information



For Reference Only

Part Number [MC33883DWR2](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[PMIC - Gate Drivers](#)
Description IC H-BRIDGE PRE-DRIVER 20-SOIC
Package 20-SOIC (0.295", 7.50mm Width)
 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.



MC33883DWR2 Specifications

Manufacturer Part Number	MC33883DWR2
Manufacturer	NXP
Category	Integrated Circuits (ICs) PMIC - Gate Drivers
Package	20-SOIC (0.295", 7.50mm Width)
Series	-
Driven Configuration	Half-Bridge
Channel Type	Independent
Number of Drivers	4
Gate Type	N-Channel MOSFET
Voltage - Supply	5.5 V ~ 28 V
Logic Voltage - VIL, VIH	0.8V, 2V
Current - Peak Output (Source, Sink)	1A, 1A
Input Type	Non-Inverting
High Side Voltage - Max (Bootstrap)	55V
Rise / Fall Time (Typ)	80ns, 80ns
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	20-SOIC (0.295", 7.50mm Width)
Supplier Device Package	20-SOIC
Report errors?	

MC33883DWR2 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.

MC33883DWR2 Payment Methods



MC33883DWR2 Shipping Methods



If you have any question about MC33883DWR2, please do not hesitate to contact us!

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