

**FAD7191M1X Information**


For Reference Only

**Part Number** [FAD7191M1X](#)  
**Manufacturer** ON Semiconductor  
**Category** Integrated Circuits (ICs)  
           [PMIC - Gate Drivers](#)  
**Description** AUTOMOTIVE HVIC  
**Package** 14-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](mailto: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.


**FAD7191M1X Specifications**

Manufacturer Part Number	<a href="#">FAD7191M1X</a>
Manufacturer	ON Semiconductor
Category	Integrated Circuits (ICs) <a href="#">PMIC - Gate Drivers</a>
Package	14-SOIC (0.154", 3.90mm Width)
Series	Automotive, AEC-Q100
Driven Configuration	High-Side or Low-Side
Channel Type	Single
Number of Drivers	1
Gate Type	IGBT, N-Channel MOSFET
Voltage - Supply	10V ~ 22V
Logic Voltage - VIL, VIH	1.2V, 2.5V
Current - Peak Output (Source, Sink)	4.5A, 4.5A
Input Type	Non-Inverting
High Side Voltage - Max (Bootstrap)	600V
Rise / Fall Time (Typ)	25ns, 25ns
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	Surface Mount
Package / Case	14-SOIC (0.154", 3.90mm Width)
Supplier Device Package	14-SOP

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## FAD7191M1X 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.

## FAD7191M1X Payment Methods



## FAD7191M1X Shipping Methods



If you have any question about FAD7191M1X, please do not hesitate to contact us!

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