

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


[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	FAD7191M1X
Manufacturer	ON Semiconductor
Category	Integrated Circuits (ICs) PMIC - Gate Drivers
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
Report errors?	

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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