



FAN3229TMX Information



For Reference Only

Part Number FAN3229TMX

Manufacturer Fairchild/ON Semiconductor

Category Integrated Circuits (ICs)
PMIC - Gate Drivers

Description IC GATE DVR LOW DUAL 2A HS 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



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FAN3229TMX Specifications

Manufacturer Part Number Manufacturer Fairchild/ON Semiconductor Integrated Circuits (ICs) PMIC - Gate Drivers Package 8-SOIC (0.154", 3.90mm Width) Series - Driven Configuration Low-Side Independent Number of Drivers 2 Gate Type N-Channel MOSFET Voltage - Supply 4.5 V ~ 18 V Logic Voltage - VIL, VIH 0.8V, 2V Current - Peak Output (Source, Sink) Input Type Inverting, Non-Inverting High Side Voltage - Max (Bootstrap) Rise / Fall Time (Typ) Operating Temperature Mounting Type Package / Case 8-SOIC (0.154", 3.90mm Width)		
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Package 8-SOIC (0.154", 3.90mm Width) Series - Driven Configuration Low-Side Channel Type Independent Number of Drivers 2 Gate Type N-Channel MOSFET Voltage - Supply 4.5 V ~ 18 V Logic Voltage - VIL, VIH 0.8V, 2V Current - Peak Output (Source, Sink) 3A, 3A Input Type Inverting, Non-Inverting High Side Voltage - Max (Bootstrap) - Rise / Fall Time (Typ) 12ns, 9ns Operating Temperature -40°C ~ 125°C (TJ) Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width)	Manufacturer	Fairchild/ON Semiconductor
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Number of Drivers Gate Type N-Channel MOSFET Voltage - Supply 4.5 V ~ 18 V Logic Voltage - VIL, VIH 0.8V, 2V Current - Peak Output (Source, Sink) Input Type Inverting, Non-Inverting High Side Voltage - Max (Bootstrap) Rise / Fall Time (Typ) 12ns, 9ns Operating Temperature -40°C ~ 125°C (TJ) Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width)	Driven Configuration	Low-Side
Gate Type N-Channel MOSFET Voltage - Supply 4.5 V ~ 18 V Logic Voltage - VIL, VIH 0.8V, 2V Current - Peak Output (Source, Sink) Input Type Inverting, Non-Inverting High Side Voltage - Max (Bootstrap) Rise / Fall Time (Typ) 12ns, 9ns Operating Temperature -40°C ~ 125°C (TJ) Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width)	Channel Type	Independent
Voltage - Supply 4.5 V ~ 18 V Logic Voltage - VIL, VIH 0.8V, 2V Current - Peak Output (Source, Sink) Input Type Inverting, Non-Inverting High Side Voltage - Max (Bootstrap) Rise / Fall Time (Typ) 12ns, 9ns Operating Temperature -40°C ~ 125°C (TJ) Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width)	Number of Drivers	2
Logic Voltage - VIL, VIH Current - Peak Output (Source, Sink) Input Type Inverting, Non-Inverting High Side Voltage - Max (Bootstrap) Rise / Fall Time (Typ) Operating Temperature -40°C ~ 125°C (TJ) Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width)	Gate Type	N-Channel MOSFET
Current - Peak Output (Source, Sink) Input Type Inverting, Non-Inverting High Side Voltage - Max (Bootstrap) Rise / Fall Time (Typ) 12ns, 9ns Operating Temperature -40°C ~ 125°C (TJ) Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width)	Voltage - Supply	4.5 V ~ 18 V
Input Type Inverting, Non-Inverting High Side Voltage - Max (Bootstrap) - Rise / Fall Time (Typ) 12ns, 9ns Operating Temperature -40°C ~ 125°C (TJ) Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width)	Logic Voltage - VIL, VIH	0.8V, 2V
High Side Voltage - Max (Bootstrap) Rise / Fall Time (Typ) 12ns, 9ns Operating Temperature -40°C ~ 125°C (TJ) Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width)	Current - Peak Output (Source, Sink)	3A, 3A
Rise / Fall Time (Typ) 12ns, 9ns Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ (TJ) Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width)	Input Type	Inverting, Non-Inverting
Operating Temperature -40°C ~ 125°C (TJ) Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width)	High Side Voltage - Max (Bootstrap)	-
Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width)	Rise / Fall Time (Typ)	12ns, 9ns
Package / Case 8-SOIC (0.154", 3.90mm Width)	Operating Temperature	-40°C ~ 125°C (TJ)
	Mounting Type	Surface Mount
0.000	Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package 8-SOIC	Supplier Device Package	8-SOIC
Report errors?		Report errors?

FAN3229TMX 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.

FAN3229TMX Payment Methods





















FAN3229TMX Shipping Methods













If you have any question about FAN3229TMX, please do not hesitate to contact us!

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