



FAN3223CMPX Information



For Reference Only

Part Number FAN3223CMPX

Manufacturer Fairchild/ON Semiconductor

Category Integrated Circuits (ICs)
PMIC - Gate Drivers

Description IC GATE DVR LOW DUAL 4A HS 8MLP

Package 8-WDFN Exposed Pad

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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FAN3223CMPX Specifications

Manufacturer Part Number Manufacturer Category Integrated Circuits (ICs) PMIC - Gate Drivers Package 8-WDFN Exposed Pad 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 Current - Peak Output (Source, Sink) Input Type High Side Voltage - Max (Bootstrap) Rise / Fall Time (Typ) Operating Temperature Mounting Type Surface Mount Package / Case S-Papert arrors? Papert arrors? Papert arrors? Papert arrors?		
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Package 8-WDFN Exposed Pad Series - 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 - Current - Peak Output (Source, Sink) 5A, 5A Input Type Inverting High Side Voltage - Max (Bootstrap) - Rise / Fall Time (Typ) 12ns, 9ns Operating Temperature 55°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case 8-WDFN Exposed Pad Supplier Device Package	Manufacturer	Fairchild/ON Semiconductor
Package8-WDFN Exposed PadSeries-Driven ConfigurationLow-SideChannel TypeIndependentNumber of Drivers2Gate TypeN-Channel MOSFETVoltage - Supply4.5 V ~ 18 VLogic Voltage - VIL, VIH-Current - Peak Output (Source, Sink)5A, 5AInput TypeInvertingHigh Side Voltage - Max (Bootstrap)-Rise / Fall Time (Typ)12ns, 9nsOperating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / Case8-WDFN Exposed PadSupplier Device Package8-MLP (3x3)	Category	Integrated Circuits (ICs)
Series-Driven ConfigurationLow-SideChannel TypeIndependentNumber of Drivers2Gate TypeN-Channel MOSFETVoltage - Supply4.5 V ~ 18 VLogic Voltage - VIL, VIH-Current - Peak Output (Source, Sink)5A, 5AInput TypeInvertingHigh Side Voltage - Max (Bootstrap)-Rise / Fall Time (Typ)12ns, 9nsOperating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / Case8-WDFN Exposed PadSupplier Device Package8-MLP (3x3)		PMIC - Gate Drivers
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Number of Drivers Gate Type N-Channel MOSFET Voltage - Supply 4.5 V ~ 18 V Logic Voltage - VIL, VIH - Current - Peak Output (Source, Sink) Input Type Inverting High Side Voltage - Max (Bootstrap) Rise / Fall Time (Typ) Operating Temperature -55°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case 8-WDFN Exposed Pad Supplier Device Package	Driven Configuration	Low-Side
Gate Type N-Channel MOSFET Voltage - Supply 4.5 V ~ 18 V Logic Voltage - VIL, VIH - Current - Peak Output (Source, Sink) Input Type Inverting High Side Voltage - Max (Bootstrap) Rise / Fall Time (Typ) Operating Temperature -55°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case 8-WDFN Exposed Pad Supplier Device Package	Channel Type	Independent
Voltage - Supply4.5 V ~ 18 VLogic Voltage - VIL, VIH-Current - Peak Output (Source, Sink)5A, 5AInput TypeInvertingHigh Side Voltage - Max (Bootstrap)-Rise / Fall Time (Typ)12ns, 9nsOperating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / Case8-WDFN Exposed PadSupplier Device Package8-MLP (3x3)	Number of Drivers	2
Logic Voltage - VIL, VIH-Current - Peak Output (Source, Sink)5A, 5AInput TypeInvertingHigh Side Voltage - Max (Bootstrap)-Rise / Fall Time (Typ)12ns, 9nsOperating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / Case8-WDFN Exposed PadSupplier Device Package8-MLP (3x3)	Gate Type	N-Channel MOSFET
Current - Peak Output (Source, Sink) Input Type Inverting High Side Voltage - Max (Bootstrap) Rise / Fall Time (Typ) Operating Temperature -55°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case 8-WDFN Exposed Pad Supplier Device Package 8-MLP (3x3)	Voltage - Supply	4.5 V ~ 18 V
Input Type High Side Voltage - Max (Bootstrap) Rise / Fall Time (Typ) Operating Temperature -55°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case 8-WDFN Exposed Pad Supplier Device Package 8-MLP (3x3)	Logic Voltage - VIL, VIH	-
High Side Voltage - Max (Bootstrap) Rise / Fall Time (Typ) 12ns, 9ns Operating Temperature -55°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case 8-WDFN Exposed Pad Supplier Device Package 8-MLP (3x3)	Current - Peak Output (Source, Sink)	5A, 5A
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Operating Temperature -55°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case 8-WDFN Exposed Pad Supplier Device Package 8-MLP (3x3)	High Side Voltage - Max (Bootstrap)	-
Mounting Type Surface Mount Package / Case 8-WDFN Exposed Pad Supplier Device Package 8-MLP (3x3)	Rise / Fall Time (Typ)	12ns, 9ns
Package / Case 8-WDFN Exposed Pad Supplier Device Package 8-MLP (3x3)	Operating Temperature	-55°C ~ 150°C (TJ)
Supplier Device Package 8-MLP (3x3)	Mounting Type	Surface Mount
	Package / Case	8-WDFN Exposed Pad
Report errors?	Supplier Device Package	8-MLP (3x3)
Report criots:		Report errors?

FAN3223CMPX 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.

FAN3223CMPX Payment Methods



















FAN3223CMPX Shipping Methods













If you have any question about FAN3223CMPX, please do not hesitate to contact us!

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