

FAN7361M Information

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For Reference Only

Part Number FAN7361M

Manufacturer Fairchild/ON Semiconductor

Category Integrated Circuits (ICs)
PMIC - Gate Drivers

Description IC DRIVER GATE HIGH SIDE 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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FAN7361M Specifications

Manufacturer Part NumberFAN7361MManufacturerFairchild/ON SemiconductorCategoryIntegrated Circuits (ICs)PMIC - Gate DriversPackage8-SOIC (0.154", 3.90mm Width)Series-Driven ConfigurationHigh-SideChannel TypeSingleNumber of Drivers1Gate TypeIGBT, N-Channel MOSFETVoltage - Supply10 V ~ 20 VLogic Voltage - VIL, VIH1V, 3.6VCurrent - Peak Output (Source, Sink)250mA, 500mAInput TypeNon-InvertingHigh Side Voltage - Max (Bootstrap)600V
Category Integrated Circuits (ICs) PMIC - Gate Drivers Package 8-SOIC (0.154", 3.90mm Width) Series - Driven Configuration High-Side Channel Type Single Number of Drivers 1 Gate Type IGBT, N-Channel MOSFET Voltage - Supply Logic Voltage - VIL, VIH 1V, 3.6V Current - Peak Output (Source, Sink) Input Type Integrated Circuits (ICs) PMIC - Gate Drivers 8-SOIC (0.154", 3.90mm Width) Ightheritance - 1 1 1 1 1 1 1 1 1 1 1 1
PMIC - Gate Drivers Package 8-SOIC (0.154", 3.90mm Width) Series - Driven Configuration High-Side Channel Type Single Number of Drivers 1 Gate Type IGBT, N-Channel MOSFET Voltage - Supply 10 V ~ 20 V Logic Voltage - VIL, VIH 1V, 3.6V Current - Peak Output (Source, Sink) 250mA, 500mA Input Type Non-Inverting
Package 8-SOIC (0.154", 3.90mm Width) Series - Driven Configuration High-Side Channel Type Single Number of Drivers 1 Gate Type IGBT, N-Channel MOSFET Voltage - Supply 10 V ~ 20 V Logic Voltage - VIL, VIH 1V, 3.6V Current - Peak Output (Source, Sink) 250mA, 500mA Input Type Non-Inverting
Series - Driven Configuration High-Side Channel Type Single Number of Drivers 1 Gate Type IGBT, N-Channel MOSFET Voltage - Supply 10 V ~ 20 V Logic Voltage - VIL, VIH 1V, 3.6V Current - Peak Output (Source, Sink) 250mA, 500mA Input Type Non-Inverting
Driven Configuration Channel Type Single Number of Drivers 1 Gate Type IGBT, N-Channel MOSFET Voltage - Supply Logic Voltage - VIL, VIH 1V, 3.6V Current - Peak Output (Source, Sink) Input Type High-Side Single 10 IGBT, N-Channel MOSFET 10 IV, 3.6V IV, 3.6V Non-Inverting
Channel Type Number of Drivers 1 Gate Type IGBT, N-Channel MOSFET Voltage - Supply Logic Voltage - VIL, VIH 1V, 3.6V Current - Peak Output (Source, Sink) Input Type Single IGBT, N-Channel MOSFET 10 V ~ 20 V 1V, 3.6V Non-Inverting
Number of Drivers Gate Type IGBT, N-Channel MOSFET Voltage - Supply Logic Voltage - VIL, VIH 1V, 3.6V Current - Peak Output (Source, Sink) Input Type 10 V ~ 20 V 10 V, 3.6V Non-Inverting
$ \begin{array}{lll} \text{Gate Type} & \text{IGBT, N-Channel MOSFET} \\ \text{Voltage - Supply} & 10 \text{ V} \sim 20 \text{ V} \\ \text{Logic Voltage - VIL, VIH} & 1\text{V, 3.6V} \\ \text{Current - Peak Output (Source, Sink)} & 250\text{mA, 500mA} \\ \text{Input Type} & \text{Non-Inverting} \\ \end{array} $
Voltage - Supply Logic Voltage - VIL, VIH 1V, 3.6V Current - Peak Output (Source, Sink) Input Type 10 V ~ 20 V 1V, 3.6V 250mA, 500mA Non-Inverting
Logic Voltage - VIL, VIH 1V, 3.6V Current - Peak Output (Source, Sink) Input Type 1V, 3.6V Non-Inverting
Current - Peak Output (Source, Sink) Input Type 250mA, 500mA Non-Inverting
Input Type Non-Inverting
High Side Voltage - Max (Bootstrap) 600V
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Rise / Fall Time (Typ) 70ns, 30ns
Operating Temperature $-40^{\circ}\text{C} \sim 150^{\circ}\text{C} \text{ (TJ)}$
Mounting Type Surface Mount
Package / Case 8-SOIC (0.154", 3.90mm Width)
Supplier Device Package 8-SOP
Report errors

FAN7361M 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.

FAN7361M Payment Methods



















FAN7361M Shipping Methods













If you have any question about FAN7361M, please do not hesitate to contact us!

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