

FAN7382M



ON Semiconductor®

Part Number: [FAN7382M](#)

Manufacturer: [AMI Semiconductor / ON Semiconductor](#)

Description: IC DRIVER GATE HALF BRIDGE 8SOIC

Data sheet:  [FAN7382](#)

RoHs Status: Lead free / RoHS Compliant

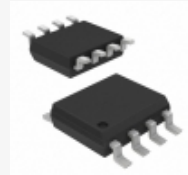
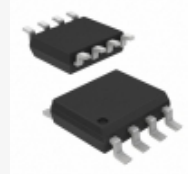
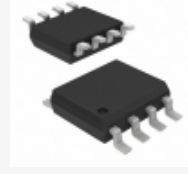
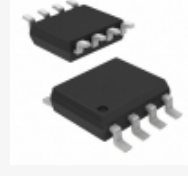
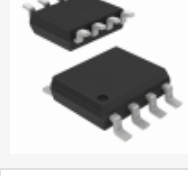
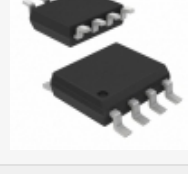
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Request For Quotation

PRODUCT PARAMETER			
Part Number	FAN7382M	Manufacturer	AMI Semiconductor / ON Semiconductor
Description	IC DRIVER GATE HALF BRIDGE 8SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5431 pcs	Data sheet	FAN7382
Category	Integrated Circuits (ICs)	Voltage - Supply	10 V ~ 20 V
Supplier Device Package	8-SOP	Series	-
Rise / Fall Time (Typ)	60ns, 30ns	Packaging	Tube
Package / Case	8-SOIC (0.154", 3.90mm Width)	Other Names	FAN7382M_NL FAN7382M_NL-ND
Operating Temperature	-40°C ~ 150°C (TJ)	Number of Drivers	2
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Logic Voltage - VIL, VIH	0.8V, 2.5V	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Input Type	Non-Inverting	High Side Voltage - Max (Bootstrap)	600V
Gate Type	IGBT, N-Channel MOSFET	Driven Configuration	Half-Bridge
Detailed Description	Half-Bridge Gate Driver IC Non-Inverting 8-SOP	Current - Peak Output (Source, Sink)	350mA, 650mA
Channel Type	Independent	Base Part Number	FAN7382
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RELATED PRODUCTS			
	Part#: FAN7380MX-OP Description: HALF BRIDGE GATE DRIVER	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FAN73711MX Description: IC GATE DVR HIGH SIDE 8-SOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FAN7362MX Description: IC GATE DRIVER HIGH SIDE 8SOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FAN73833MX Description: IC HALF BRIDGE GATE DRIVER 8-SOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FAN7380MX Description: IC DRIVER GATE HALF BRIDGE 8SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FAN7380M Description: IC DRIVER GATE HALF BRIDGE 8SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FAN7362M Description: IC GATE DRIVER HIGH SIDE 8SOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FAN73832N Description: IC DRIVER GATE HALF BRIDGE 8-DIP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FAN73832MX_WS Description: IC GATE DRIVER HI/LOW SIDE 8SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FAN73832MX Description: IC GATE DRIVER HALF BRIDGE 8-SOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FAN7382N Description: IC GATE DRIVER HI LO SIDE 8-DIP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FAN7361MX Description: IC GATE DRIVER HIGH SIDE 8SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FAN7382MX Description: IC DRIVER GATE HALF BRIDGE 8SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FAN7382M1X Description: IC GATE DRIVER HI/LO SIDE 14-SOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FAN73832M Description: IC DRIVER GATE HALF BRIDGE 8SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FAN7382M1 Description: IC GATE DRIVER HI LO SIDE 14-SOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FAN73711M Description: IC GATE DVR HIGH SIDE 8-SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FAN73833M Description: IC GATE DRIVER HALF BRIDGE 8-SOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FAN7371M Description: IC GATE DRIVER HIGH SIDE 8-SOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FAN7371MX Description: IC DRIVER GATE HIGH SIDE 8SOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ

Related keywords for FAN7382M			
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