

FAN7382M1X



ON Semiconductor®

FAN7382M1X

Manufacturer

AMI Semiconductor / ON Semiconductor

Description

IC GATE DRIVER HI/LO SIDE 14-SOP

Data sheet:

 [FAN7382](#)

RoHS Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

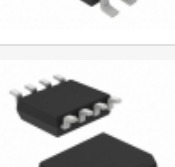
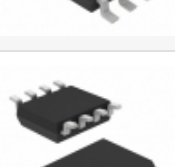
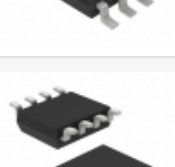
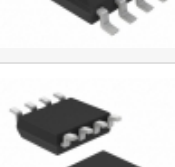
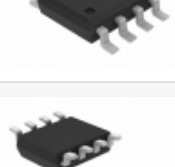
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	FAN7382M1X	Manufacturer	AMI Semiconductor / ON Semiconductor
Description	IC GATE DRIVER HI/LO SIDE 14-SOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	101125 pcs	Data sheet	FAN7382
Category	Integrated Circuits (ICs)	Voltage - Supply	10 V ~ 20 V
Supplier Device Package	14-SOP	Series	-
Rise / Fall Time (Typ)	60ns, 30ns	Packaging	Cut Tape (CT)
Package / Case	14-SOIC (0.154", 3.90mm Width)	Other Names	FAN7382M1XCT
Operating Temperature	-40°C ~ 150°C (TJ)	Number of Drivers	2
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	34 Weeks	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 14-SOP
Current - Peak Output (Source, Sink)	350mA, 650mA	Channel Type	Independent
Base Part Number	FAN7382		
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	Part#: FAN73832MX_WS Description: IC GATE DRIVER HI/LOW SIDE 8SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FAN73711M Description: IC GATE DVR HIGH SIDE 8-SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FAN7383MX Description: IC GATE DVR HALF BRIDGE 14-SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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