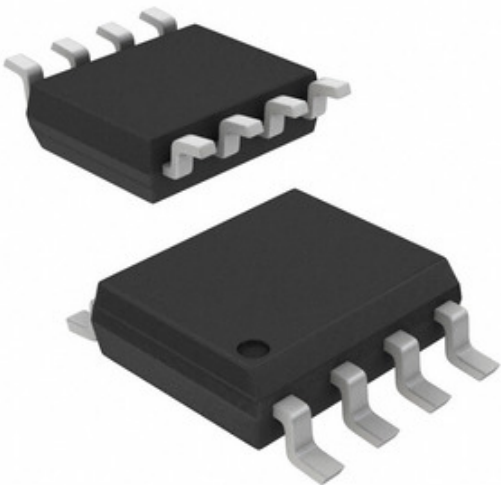


ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



FAN7382M

Part Number: FAN7382M

Manufacturer/Brand: AMI Semiconductor / ON Semiconductor

Product description: IC DRIVER GATE HALF BRIDGE 8SOIC

Datasheets:  FAN7382M.pdf

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 6604 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

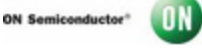
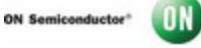
Specifications of FAN7382M

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	6604 pcs
DATA SHEET	 FAN7382M.pdf
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

Related Tags

AMI Semiconductor / ON Semiconductor FAN7382M	FAN7382M Distributor	FAN7382M Supplier
FAN7382M Price	FAN7382M Pictures	FAN7382M Image
FAN7382M PDF Datasheet	FAN7382M Download Datasheet	FAN7382M Datasheet
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Catalyst Semiconductor / ON Semiconductor FAN7382M	PulseCore Semiconductor / ON Semiconductor FAN7382M	Sanyo Semiconductor / ON Semiconductor FAN7382M

Related Products

 FAN7380MX-OP Manufacturers: AMI Semiconductor / ON Semiconductor Description: HALF BRIDGE GATE DRIVER In stock: 158395 pcs RFQ	 FAN7380MX Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC DRIVER GATE HALF BRIDGE 8SOIC In stock: 179724 pcs RFQ
 FAN7371MX Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC DRIVER GATE HIGH SIDE 8SOP In stock: 90360 pcs RFQ	 FAN7382MX Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC DRIVER GATE HALF BRIDGE 8SOIC In stock: 201886 pcs RFQ
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