

ON Semiconductor® 

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Image may be representation. See specifications for product details.

FAN7171M

Part Number:	FAN7171M
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC GATE DVR HIGH SIDE 8-SOIC
Datasheets:	 FAN7171M.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5441 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of FAN7171M

PART NUMBER	FAN7171M
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC GATE DVR HIGH SIDE 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5441 pcs
DATA SHEET	 FAN7171M.pdf
VOLTAGE - SUPPLY	10 V ~ 20 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	25ns, 15ns
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-55°C ~ 150°C (TJ)
NUMBER OF DRIVERS	1
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	High-Side
DETAILED DESCRIPTION	High-Side Gate Driver IC Non-Inverting 8-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	4A, 4A
CHANNEL TYPE	Single
BASE PART NUMBER	FAN7171

Related Tags

AMI Semiconductor / ON Semiconductor FAN7171M	FAN7171M Distributor	FAN7171M Supplier
FAN7171M Price	FAN7171M Pictures	FAN7171M Image
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Related Products

 FAN7085MX-GF085 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC GATE DVR HI SIDE 8-SOIC In stock: 72272 pcs RFQ	 FAN7190M Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC GATE DVR HI/LOW SIDE 8-SOIC In stock: 4047 pcs RFQ
 FAN7171M-F085 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC GATE DVR HIGH SIDE 8-SOIC In stock: 45216 pcs RFQ	 FAN7085CM_F085 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC GATE DRIVER HI SIDE 8-SOIC In stock: 3268 pcs RFQ
 FAN7093-F085 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC DRVR HALF BRIDGE PN 8-T0263 In stock: 16530 pcs RFQ	 FAN7093 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC DIODE HALF BRIDGE PN D2PAK-7 In stock: 6791 pcs RFQ
 FAN7085MX_SN00036 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC GATE DVR HI SIDE 8-SOIC In stock: 2708 pcs RFQ	 FAN7190M-F085 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC GATE DVR HI/LOW SIDE 8-SOIC In stock: 42383 pcs RFQ
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