

ON Semiconductor®

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Part Number:

FAN7171M-F085

Manufacturer/Brand:

AMI Semiconductor / ON Semiconductor

Product description

IC GATE DVR HIGH SIDE 8-SOIC

Datasheets:

 FAN7171M-F085.pdf

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

45216 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

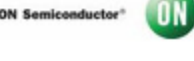
Specifications of FAN7171M-F085

PART NUMBER	FAN7171M-F085
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC GATE DVR HIGH SIDE 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	45216 pcs
DATA SHEET	 FAN7171M-F085.pdf
VOLTAGE - SUPPLY	10 V ~ 20 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	Automotive, AEC-Q100
RISE / FALL TIME (TYP)	25ns, 15ns
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	FAN7171M_F085 FAN7171M_F085-ND
OPERATING TEMPERATURE	-55°C ~ 150°C (TJ)
NUMBER OF DRIVERS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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-F085	FAN7171M-F085 Distributor	FAN7171M-F085 Supplier
FAN7171M-F085 Price	FAN7171M-F085 Pictures	FAN7171M-F085 Image
FAN7171M-F085 PDF Datasheet	FAN7171M-F085 Download Datasheet	FAN7171M-F085 Datasheet
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AMI Semiconductor / ON Semiconductor FAN7171M-F085	ON Semiconductor FAN7171M-F085	Aptina / ON Semiconductor FAN7171M-F085
Catalyst Semiconductor / ON Semiconductor FAN7171M-F085	PulseCore Semiconductor / ON Semiconductor FAN7171M-F085	Sanyo Semiconductor / ON Semiconductor FAN7171M-F085

Related Products

ON Semiconductor® ON FAN7093 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC DIODE HALF BRIDGE PN D2PAK-7 In stock: 6791 pcs RFQ	 FAN7190MX Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC GATE DVR HI/LOW SIDE 8-SOIC In stock: 3682 pcs RFQ
 FAN7171MX-F085P Manufacturers: AMI Semiconductor / ON Semiconductor Description: HIGH VOLT GATE DRIVER SO8 In stock: 91319 pcs RFQ	 FAN7085MX_SN00036 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC GATE DVR HI SIDE 8-SOIC In stock: 2708 pcs RFQ
 FAN7171MX Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC GATE DVR HIGH SIDE 8-SOIC In stock: 5923 pcs RFQ	 FAN7190M-F085 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC GATE DVR HI/LOW SIDE 8-SOIC In stock: 42383 pcs RFQ
 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
 FAN7085M-GF085 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC GATE DVR HI SIDE 8-SOIC In stock: 34737 pcs RFQ	 FAN7093-F085 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC DRVR HALF BRIDGE PN 8-TO263 In stock: 16530 pcs RFQ
 FAN7171MX-F085 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC GATE DVR HIGH SIDE 8-SOIC In stock: 81059 pcs RFQ	 FAN7171M Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC GATE DVR HIGH SIDE 8-SOIC In stock: 5441 pcs RFQ