

ON Semiconductor®


AMI Semiconductor / ON



Image may be representation. See specifications for product details.

FAN7083CM_F085

Part Number:	FAN7083CM_F085
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC GATE DRIVER HI SIDE 8-SOIC
Datasheets:	 FAN7083CM_F085.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6732 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of FAN7083CM_F085

PART NUMBER	FAN7083CM_F085
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC GATE DRIVER HI SIDE 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6732 pcs
DATA SHEET	 FAN7083CM_F085.pdf
VOLTAGE - SUPPLY	10 V ~ 20 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	Automotive, AEC-Q100
RISE / FALL TIME (TYP)	200ns, 25ns
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF DRIVERS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LOGIC VOLTAGE - VIL, VIH	-
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)	200mA, 400mA
CHANNEL TYPE	Single
BASE PART NUMBER	FAN7083

Related Tags

AMI Semiconductor / ON Semiconductor FAN7083CM_F085	FAN7083CM_F085 Distributor	FAN7083CM_F085 Supplier
FAN7083CM_F085 Price	FAN7083CM_F085 Pictures	FAN7083CM_F085 Image
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Related Products

 FAN7081CMX_F085 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC GATE DRIVER HIGH SIDE 8SOIC In stock: 5211 pcs RFQ	 FAN7081M-GF085 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC GATE DRIVER HI SIDE 8-SOIC In stock: 44943 pcs RFQ
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