

ON Semiconductor®


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FAN7083CMX_F085

Part Number:	FAN7083CMX_F085
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC GATE DRIVER HIGH SIDE 8SOIC
Datasheets:	 FAN7083CMX_F085.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4039 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of FAN7083CMX_F085

PART NUMBER	FAN7083CMX_F085
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC GATE DRIVER HIGH SIDE 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4039 pcs
DATA SHEET	 FAN7083CMX_F085.pdf
VOLTAGE - SUPPLY	10 V ~ 20 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	Automotive, AEC-Q100
RISE / FALL TIME (TYP)	200ns, 25ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	FAN7083CMX_F085TR
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

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