

 

AMI Semiconductor / ON

Semiconductor



Part Number:

FAN7093-F085

Manufacturer/Brand:

AMI Semiconductor / ON Semiconductor

Product description

IC DRVR HALF BRIDGE PN 8-TO263

Datasheets:

 FAN7093-F085.pdf

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

16530 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of FAN7093-F085

PART NUMBER	FAN7093-F085
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC DRVR HALF BRIDGE PN 8-TO263
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	16530 pcs
DATA SHEET	 FAN7093-F085.pdf
VOLTAGE - SUPPLY	7 V ~ 18 V
VOLTAGE - LOAD	7 V ~ 18 V
TECHNOLOGY	DMOS
SUPPLIER DEVICE PACKAGE	TO-263-7
SERIES	Automotive, AEC-Q100
RDS ON (TYP)	18.2 mOhm LS (Max), 12.3 mOhm HS (Max)
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	TO-263-8, D ² Pak (7 Leads + Tab), TO-263CA
OUTPUT CONFIGURATION	Half Bridge
OTHER NAMES	FAN7093-F085CT FAN7093_F085CT FAN7093_F085CT-ND
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LOAD TYPE	Inductive
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	Logic
FEATURES	Latch Function, Slew Rate Controlled, Status Flag
FAULT PROTECTION	Current Limiting, Over Temperature, Over Voltage, Short Circuit, UVLO
DETAILED DESCRIPTION	Half Bridge Driver DC Motors, General Purpose DMOS TO-263-7
CURRENT - PEAK OUTPUT	88A
CURRENT - OUTPUT / CHANNEL	46A
BASE PART NUMBER	FAN7093
APPLICATIONS	DC Motors, General Purpose

Related Tags

AMI Semiconductor / ON Semiconductor FAN7093-F085	FAN7093-F085 Distributor	FAN7093-F085 Supplier
FAN7093-F085 Price	FAN7093-F085 Pictures	FAN7093-F085 Image
FAN7093-F085 PDF Datasheet	FAN7093-F085 Download Datasheet	FAN7093-F085 Datasheet
FAN7093-F085 Stock	Buy FAN7093-F085	Buy AMI Semiconductor / ON Semiconductor FAN7093-F085
AMI Semiconductor / ON Semiconductor FAN7093-F085	AMI Semiconductor / ON Semiconductor Supplier	AMI Semiconductor / ON Semiconductor Distributor
AMI Semiconductor / ON Semiconductor FAN7093-F085	ON Semiconductor FAN7093-F085	Aptina / ON Semiconductor FAN7093-F085
Catalyst Semiconductor / ON Semiconductor FAN7093-F085	PulseCore Semiconductor / ON Semiconductor FAN7093-F085	Sanyo Semiconductor / ON Semiconductor FAN7093-F085

Related Products

 FAN7171M Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC GATE DVR HIGH SIDE 8-SOIC In stock: 5441 pcs RFQ	 FAN7085CMX_F085 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC GATE DRIVER HIGH SIDE 8SOIC In stock: 3363 pcs RFQ
 FAN7171MX Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC GATE DVR HIGH SIDE 8-SOIC In stock: 5923 pcs RFQ	 FAN7085M-GF085 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC GATE DVR HI SIDE 8-SOIC In stock: 34737 pcs RFQ
 FAN7085MX-GF085 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC GATE DVR HI SIDE 8-SOIC In stock: 72272 pcs RFQ	 FAN7171MX-F085P Manufacturers: AMI Semiconductor / ON Semiconductor Description: HIGH VOLT GATE DRIVER SO8 In stock: 91319 pcs RFQ
 FAN7171MX-F085 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC GATE DVR HIGH SIDE 8-SOIC In stock: 81059 pcs RFQ	 FAN7085MX_SN00036 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC GATE DVR HI SIDE 8-SOIC In stock: 2708 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 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC DIODE HALF BRIDGE PN D2PAK-7 In stock: 6791 pcs RFQ	 FAN7190M Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC GATE DVR HI/LOW SIDE 8-SOIC In stock: 4047 pcs RFQ