

FAN7093-F085



ON Semiconductor®
Part Number: [FAN7093-F085](#)
Manufacturer: [AMI Semiconductor / ON Semiconductor](#)
Description: IC DRVR HALF BRIDGE PN 8-T0263
Data sheet:  [FAN7093_F085](#)

RoHs Status: Lead free / RoHS Compliant
Ship From: Hong Kong
Shipment Way: DHL/Fedex/TNT/UPS/EMS

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See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	FAN7093-F085	Manufacturer	AMI Semiconductor / ON Semiconductor
Description	IC DRVR HALF BRIDGE PN 8-T0263	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	19654 pcs	Data sheet	FAN7093_F085
Category	Integrated Circuits (ICs)	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, D²Pak (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
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	Part#: FAN7190MX Description: IC GATE DVR HI/LOW SIDE 8-SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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	Part#: FAN7085CMX_F085 Description: IC GATE DRIVER HIGH SIDE 8SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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	Part#: FAN7190MX-F085 Description: IC GATE DVR HI/LOW SIDE 8SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FAN7085CM_F085 Description: IC GATE DRIVER HI SIDE 8-SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FAN7083CMX_F085 Description: IC GATE DRIVER HIGH SIDE 8SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ

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