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AMI Semiconductor / ON

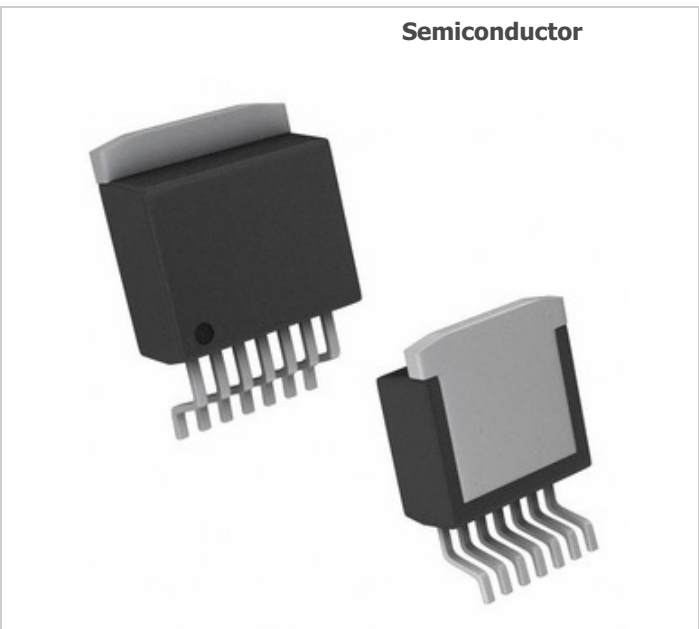


Image may be representation. See specifications for product details.

FAN7093

Part Number:	FAN7093
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC DIODE HALF BRIDGE PN D2PAK-7
Datasheets:	FAN7093.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of FAN7093

PART NUMBER	FAN7093
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC DIODE HALF BRIDGE PN D2PAK-7
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	FAN7093.pdf
VOLTAGE - SUPPLY	7 V ~ 18 V
VOLTAGE - LOAD	7 V ~ 18 V
TECHNOLOGY	DMOS
SUPPLIER DEVICE PACKAGE	TO-263-7
SERIES	-
RDS ON (TYP)	18.2 mOhm LS (Max), 12.3 mOhm HS (Max)
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-263-8, D²Pak (7 Leads + Tab), TO-263CA
OUTPUT CONFIGURATION	Half Bridge
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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	FAN7093 Distributor	FAN7093 Supplier
FAN7093 Price	FAN7093 Pictures	FAN7093 Image
FAN7093 PDF Datasheet	FAN7093 Download Datasheet	FAN7093 Datasheet
FAN7093 Stock	Buy FAN7093	Buy AMI Semiconductor / ON Semiconductor FAN7093
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AMI Semiconductor / ON Semiconductor FAN7093	ON Semiconductor FAN7093	Aptina / ON Semiconductor FAN7093
Catalyst Semiconductor / ON Semiconductor FAN7093	PulseCore Semiconductor / ON Semiconductor FAN7093	Sanyo Semiconductor / ON Semiconductor FAN7093

Related Products

FAN7171MX-F085P Manufacturers: AMI Semiconductor / ON Semiconductor Description: HIGH VOLT GATE DRIVER SO8 In stock: Out stock RFQ	FAN7085CM_F085 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC GATE DRIVER HI SIDE 8-SOIC In stock: Out stock RFQ
FAN7171MX Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC GATE DVR HIGH SIDE 8-SOIC In stock: Out stock RFQ	FAN7093-F085 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC DRVR HALF BRIDGE PN 8-TO263 In stock: 637 pcs RFQ
FAN7085MX_SN00036 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC GATE DVR HI SIDE 8-SOIC In stock: Out stock RFQ	FAN7085MX-GF085 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC GATE DVR HI SIDE 8-SOIC In stock: Out stock RFQ
FAN7083MX-GF085 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC GATE DVR HI SIDE RESET 8-SOIC In stock: Out stock RFQ	FAN7085CMX_F085 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC GATE DRIVER HIGH SIDE 8SOIC In stock: Out stock RFQ
FAN7171MX-F085 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC GATE DVR HIGH SIDE 8-SOIC In stock: Out stock RFQ	FAN7085M-GF085 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC GATE DVR HI SIDE 8-SOIC In stock: Out stock RFQ
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