

ON Semiconductor®

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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
Stock Condition	6791 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

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
QUANTITY AVAILABLE	6791 pcs
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

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Related Products

 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
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