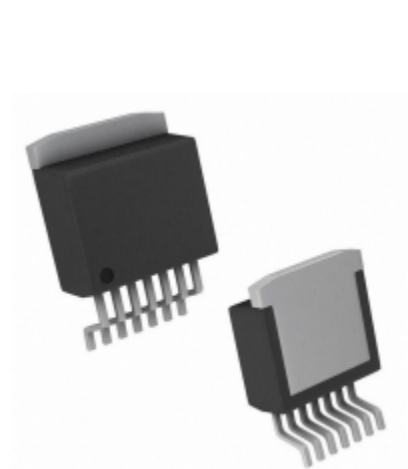


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|---------------------|---|
| FAN7093-F085 | |
| Part Number | FAN7093-F085 |
| Manufacturer | AMI Semiconductor / ON Semiconductor |
| Description | IC DRVR HALF BRIDGE PN 8-TO263 |
| Quantity Available | 637 pcs in stock |
| Datasheets | FAN7093-F085.pdf |
| FAN7093-F085 Price | Request Price & Lead Time Online or Email us: Info@ariat-tech.com |


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| Technical Information of FAN7093-F085 | | | |
|---------------------------------------|---|-------------------------|---|
| Manufacturer Part Number | FAN7093-F085 | Category | Integrated Circuits (ICs) |
| Manufacturer | AMI Semiconductor / ON Semiconductor | Description | IC DRVR HALF BRIDGE PN 8-TO263 |
| Package / Case | Cut Tape (CT) | Quantity Available | 637 |
| 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 | | |

FAN7093-F085 637pcs New and Original in Stock, Find FAN7093-F085 Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order FAN7093-F085 with warrantied and confidence. RFQ FAN7093-F085 : Info@Ariat-Tech.com

| Related parts for FAN7093-F085 | | | | |
|--------------------------------|-----------------------------------|----------------------------------|--------------------------------------|-----------|
| Image | Part Number | Description | Manufacturer | Quantity |
| | FAN7085MX_GF085 | IC GATE DVR HI SIDE 8-SOIC | N/A | 500 pcs |
| | FAN7085MX-GF085 | IC GATE DVR HI SIDE 8-SOIC | AMI Semiconductor / ON Semiconductor | 500 pcs |
| | FAN7171MX-F085 | IC GATE DVR HIGH SIDE 8-SOIC | AMI Semiconductor / ON Semiconductor | 500 pcs |
| | FAN7171MX_F085 | IC GATE DVR HIGH SIDE 8-SOIC | N/A | 500 pcs |
| | FAN7171M_F085 | IC GATE DVR HIGH SIDE 8-SOIC | N/A | 500 pcs |
| | FAN7085M_GF085 | IC GATE DVR HI SIDE 8-SOIC | N/A | 500 pcs |
| | FAN7171M-F085 | IC GATE DVR HIGH SIDE 8-SOIC | AMI Semiconductor / ON Semiconductor | 500 pcs |
| | FAN7093_F085 | IC DRVR HALF BRIDGE PN 8-TO263 | N/A | 500 pcs |
| | FAN7085CMX_F085 | IC GATE DRIVER HIGH SIDE 8SOIC | AMI Semiconductor / ON Semiconductor | 500 pcs |
| | FAN7171MX-F085P | HIGH VOLT GATE DRIVER SO8 | AMI Semiconductor / ON Semiconductor | 500 pcs |
| | FAN7085B | FAN7085B FAIECHILD | FAIECHILD | 9500 pcs |
| | FAN7085CM_F085 | IC GATE DRIVER HI SIDE 8-SOIC | AMI Semiconductor / ON Semiconductor | 500 pcs |
| | FAN7085MX_SN00036 | IC GATE DVR HI SIDE 8-SOIC | AMI Semiconductor / ON Semiconductor | 500 pcs |
| | FAN7093 | IC DIODE HALF BRIDGE PN D2PAK-7 | AMI Semiconductor / ON Semiconductor | 4347 pcs |
| | FAN7101M | FAN7101M FAIRCHIL | FAIRCHIL | 22000 pcs |
| | FAN7171MX | IC GATE DVR HIGH SIDE 8-SOIC | AMI Semiconductor / ON Semiconductor | 39 pcs |
| | FAN7085M-GF085 | IC GATE DVR HI SIDE 8-SOIC | AMI Semiconductor / ON Semiconductor | 500 pcs |
| | FAN7171M | IC GATE DVR HIGH SIDE 8-SOIC | AMI Semiconductor / ON Semiconductor | 500 pcs |
| | FAN7083M_GF085 | IC GATE DVR HI SIDE RESET 8-SOIC | N/A | 500 pcs |
| | FAN7171MX. | FAN7171MX. FAIECHILD | FAIECHILD | 69 pcs |

| | | | |
|------------------------|---------------------------------|--------------------------|---------------------------|
| FAN7093-F085 Stock | FAN7093-F085 Price | FAN7093-F085 Electronics | FAN7093-F085 Components |
| FAN7093-F085 Inventory | FAN7093-F085 Digikey | Supplier FAN7093-F085 | Order FAN7093-F085 Online |
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| FAN7093-F085 Datasheet | Download FAN7093-F085 Datasheet | Manufacturer | |