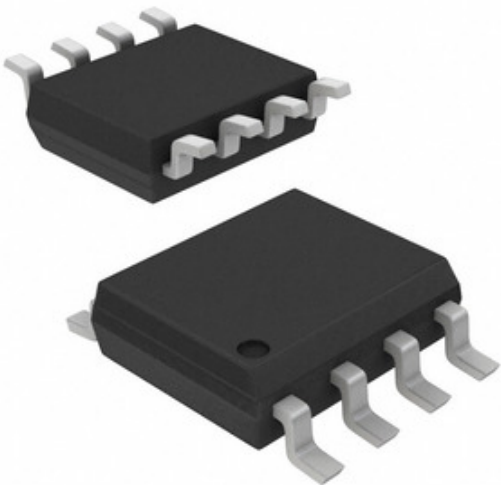


ON Semiconductor®  
ON

AMI Semiconductor / ON

Semiconductor



FAN7085CMX\_F085

Part Number: FAN7085CMX\_F085

Manufacturer/Brand: AMI Semiconductor / ON Semiconductor

Product description: IC GATE DRIVER HIGH SIDE 8SOIC

Datasheets:  FAN7085CMX\_F085.pdf

RoHs Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

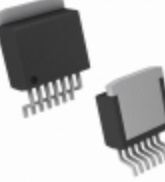
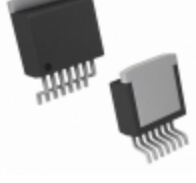
Specifications of FAN7085CMX\_F085

|                                      |                                                                                                         |
|--------------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | FAN7085CMX_F085                                                                                         |
| MANUFACTURER                         | AMI Semiconductor / ON Semiconductor                                                                    |
| DESCRIPTION                          | IC GATE DRIVER HIGH SIDE 8SOIC                                                                          |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                              |
| DATA SHEET                           |  FAN7085CMX_F085.pdf |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 20 V                                                                                            |
| SUPPLIER DEVICE PACKAGE              | 8-SOIC                                                                                                  |
| SERIES                               | Automotive, AEC-Q100                                                                                    |
| RISE / FALL TIME (TYP)               | 65ns, 25ns                                                                                              |
| PACKAGING                            | Tape & Reel (TR)                                                                                        |
| PACKAGE / CASE                       | 8-SOIC (0.154", 3.90mm Width)                                                                           |
| OTHER NAMES                          | FAN7085CMX_F085TR                                                                                       |
| OPERATING TEMPERATURE                | -40°C ~ 150°C (TJ)                                                                                      |
| NUMBER OF DRIVERS                    | 1                                                                                                       |
| MOUNTING TYPE                        | Surface Mount                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)                                                                                           |
| LOGIC VOLTAGE - VIL, VIH             | -                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                              |
| INPUT TYPE                           | Inverting                                                                                               |
| HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)  | 300V                                                                                                    |
| GATE TYPE                            | IGBT, N-Channel MOSFET                                                                                  |
| DRIVEN CONFIGURATION                 | High-Side                                                                                               |
| DETAILED DESCRIPTION                 | High-Side Gate Driver IC Inverting 8-SOIC                                                               |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 450mA, 450mA                                                                                            |
| CHANNEL TYPE                         | Single                                                                                                  |
| BASE PART NUMBER                     | FAN7085                                                                                                 |

Related Tags

|                                                              |                                                               |                                                             |
|--------------------------------------------------------------|---------------------------------------------------------------|-------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>FAN7085CMX_F085      | FAN7085CMX_F085 Distributor                                   | FAN7085CMX_F085 Supplier                                    |
| FAN7085CMX_F085 Price                                        | FAN7085CMX_F085 Pictures                                      | FAN7085CMX_F085 Image                                       |
| FAN7085CMX_F085 PDF Datasheet                                | FAN7085CMX_F085 Download Datasheet                            | FAN7085CMX_F085 Datasheet                                   |
| FAN7085CMX_F085 Stock                                        | Buy FAN7085CMX_F085                                           | Buy AMI Semiconductor / ON Semiconductor<br>FAN7085CMX_F085 |
| AMI Semiconductor / ON Semiconductor<br>FAN7085CMX_F085      | AMI Semiconductor / ON Semiconductor Supplier                 | AMI Semiconductor / ON Semiconductor Distributor            |
| AMI Semiconductor / ON Semiconductor<br>FAN7085CMX_F085      | ON Semiconductor FAN7085CMX_F085                              | Aptina / ON Semiconductor FAN7085CMX_F085                   |
| Catalyst Semiconductor / ON Semiconductor<br>FAN7085CMX_F085 | PulseCore Semiconductor / ON Semiconductor<br>FAN7085CMX_F085 | Sanyo Semiconductor / ON Semiconductor<br>FAN7085CMX_F085   |

Related Products

|                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>FAN7083CMX_F085</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE DRIVER HIGH SIDE 8SOIC<br/>In stock: Out stock<br/>RFQ</div>   | <div></div> <div><b>FAN7083CM_F085</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE DRIVER HI SIDE 8-SOIC<br/>In stock: Out stock<br/>RFQ</div>    |
| <div></div> <div><b>FAN7081MX-GF085</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE DRIVER HI SIDE 8-SOIC<br/>In stock: Out stock<br/>RFQ</div>    | <div></div> <div><b>FAN7083M-GF085</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE DVR HI SIDE RESET 8-SOIC<br/>In stock: Out stock<br/>RFQ</div> |
| <div></div> <div><b>FAN7085MX-GF085</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE DVR HI SIDE 8-SOIC<br/>In stock: Out stock<br/>RFQ</div>       | <div></div> <div><b>FAN7081M-GF085</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE DRIVER HI SIDE 8-SOIC<br/>In stock: Out stock<br/>RFQ</div>    |
| <div></div> <div><b>FAN7083MX-GF085</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE DVR HI SIDE RESET 8-SOIC<br/>In stock: Out stock<br/>RFQ</div> | <div></div> <div><b>FAN7085M-GF085</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE DVR HI SIDE 8-SOIC<br/>In stock: Out stock<br/>RFQ</div>       |
| <div></div> <div><b>FAN7093-F085</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC DRVR HALF BRIDGE PN 8-T0263<br/>In stock: 637 pcs<br/>RFQ</div>        | <div></div> <div><b>FAN7085MX_SN00036</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE DVR HI SIDE 8-SOIC<br/>In stock: Out stock<br/>RFQ</div>    |
| <div></div> <div><b>FAN7085SCM_F085</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE DRIVER HI SIDE 8-SOIC<br/>In stock: Out stock<br/>RFQ</div>    | <div></div> <div><b>FAN7093</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC DIODE HALF BRIDGE PN D2PAK-7<br/>In stock: Out stock<br/>RFQ</div>         |