

FAN7190M-F085



ON Semiconductor®



Part Number:

FAN7190M-F085

Manufacturer:

AMI Semiconductor / ON Semiconductor

Description:

IC GATE DVR HI/LOW SIDE 8-SOIC

Data sheet:

 [FAN7190\\_F085](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

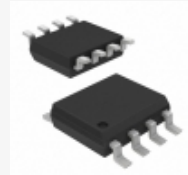
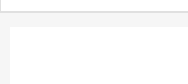
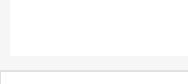
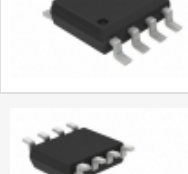
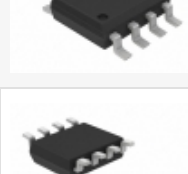
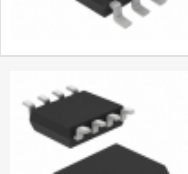
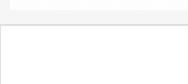
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy FAN7190M-F085 with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                |                                      |                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|--------------------------------------|------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | FAN7190M-F085                                  | Manufacturer                         | <a href="#">AMI Semiconductor / ON Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | IC GATE DVR HI/LOW SIDE 8-SOIC                 | Lead Free Status / RoHS Status       | Lead free / RoHS Compliant                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 75569 pcs                                      | Data sheet                           | <a href="#">FAN7190_F085</a>                         |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <a href="#">Integrated Circuits (ICs)</a>      | Voltage - Supply                     | 10 V ~ 22 V                                          |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 8-SOP                                          | Series                               | Automotive, AEC-Q100                                 |
| Rise / Fall Time (Typ)                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 25ns, 20ns                                     | Packaging                            | Tube                                                 |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 8-SOIC (0.154", 3.90mm Width)                  | Other Names                          | FAN7190M_F085<br>FAN7190M_F085-ND                    |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | -40°C ~ 150°C (TJ)                             | Number of Drivers                    | 2                                                    |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Surface Mount                                  | Moisture Sensitivity Level (MSL)     | 3 (168 Hours)                                        |
| Logic Voltage - VIL, VIH                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1.2V, 2.5V                                     | Lead Free Status / RoHS Status       | Lead free / RoHS Compliant                           |
| Input Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Non-Inverting                                  | High Side Voltage - Max (Bootstrap)  | 600V                                                 |
| Gate Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | IGBT, N-Channel MOSFET                         | Driven Configuration                 | Half-Bridge                                          |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Half-Bridge Gate Driver IC Non-Inverting 8-SOP | Current - Peak Output (Source, Sink) | 4.5A, 4.5A                                           |
| Channel Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Independent                                    | Base Part Number                     | FAN7190                                              |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 75569 pieces of AMI Semiconductor / ON Semiconductor FAN7190M-F085 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                |                                      |                                                      |

| RELATED PRODUCTS                                                                   |                                                                                       |                                                                     |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">FAN7311BM</a><br>Description: IC LCD BKLT INVERTER DRV 20SOIC      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN7190MX</a><br>Description: IC GATE DVR HI/LOW SIDE 8-SOIC       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN7300G</a><br>Description: IC CTRLR LCD BACK LT INV 20SSOP       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN7171MX-F085P</a><br>Description: HIGH VOLT GATE DRIVER SO8      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN7093-F085</a><br>Description: IC DRV R HALF BRIDGE PN 8-TO263   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN7190MX-F085</a><br>Description: IC GATE DVR HI/LOW SIDE 8SOIC   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN7190M</a><br>Description: IC GATE DVR HI/LOW SIDE 8-SOIC        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN7190MX-F085P</a><br>Description: INTEGRATED CIRCUIT             | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN7171MX-F085</a><br>Description: IC GATE DVR HIGH SIDE 8-SOIC    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN7171MX</a><br>Description: IC GATE DVR HIGH SIDE 8-SOIC         | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN7085MX_SN00036</a><br>Description: IC GATE DVR HI SIDE 8-SOIC   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN7085MX-GF085</a><br>Description: IC GATE DVR HI SIDE 8-SOIC     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN7171M</a><br>Description: IC GATE DVR HIGH SIDE 8-SOIC          | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN7191MX-F085</a><br>Description: SOP8 HIGH-CURRENT HIGH/LOW-SIDE | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN7300GX</a><br>Description: IC CTRLR LCD BACK LT INV 20SSOP      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN7310G</a><br>Description: IC CTRLR LCD BACK LT INV 20SSOP       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN7310GX</a><br>Description: IC CTRLR LCD BACK LT INV 20SSOP      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN7093</a><br>Description: IC DIODE HALF BRIDGE PN D2PAK-7        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN7171M-F085</a><br>Description: IC GATE DVR HIGH SIDE 8-SOIC     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN7311BMX</a><br>Description: IC INVERTER DRIVE LCD 20-SOIC       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |

Related keywords for FAN7190M-F085

|                                                         |                                                               |                                                                                              |                                                                                                        |
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| AMI Semiconductor / ON Semiconductor<br>FAN7190M-F085   | FAN7190M-F085 distributor<br>FAN7190M-F085 download datasheet | FAN7190M-F085 supplier<br>FAN7190M-F085 datasheet                                            | FAN7190M-F085 price<br>FAN7190M-F085 stock                                                             |
| buy FAN7190M-F085                                       | AMI Semiconductor / ON Semiconductor<br>FAN7190M-F085         | ON Semiconductor FAN7190M-F085<br>Catalyst Semiconductor / ON Semiconductor<br>FAN7190M-F085 | Aptina / ON Semiconductor FAN7190M-F085<br>PulseCore Semiconductor / ON Semiconductor<br>FAN7190M-F085 |
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