

ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



FAN73833M

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | FAN73833M                                                                                                    |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | IC GATE DRIVER HALF BRIDGE 8-SOP                                                                             |
| Datasheets:         |  FAN73833M.pdf              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5646 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of FAN73833M

|                                      |                                                                                                   |
|--------------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                          | FAN73833M                                                                                         |
| MANUFACTURER                         | AMI Semiconductor / ON Semiconductor                                                              |
| DESCRIPTION                          | IC GATE DRIVER HALF BRIDGE 8-SOP                                                                  |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                        |
| QUANTITY AVAILABLE                   | 5646 pcs                                                                                          |
| DATA SHEET                           |  FAN73833M.pdf |
| VOLTAGE - SUPPLY                     | 11 V ~ 20 V                                                                                       |
| SUPPLIER DEVICE PACKAGE              | 8-SOP                                                                                             |
| SERIES                               | -                                                                                                 |
| RISE / FALL TIME (TYP)               | 50ns, 30ns                                                                                        |
| PACKAGING                            | Tube                                                                                              |
| PACKAGE / CASE                       | 8-SOIC (0.154", 3.90mm Width)                                                                     |
| OPERATING TEMPERATURE                | -40°C ~ 150°C (TJ)                                                                                |
| NUMBER OF DRIVERS                    | 2                                                                                                 |
| MOUNTING TYPE                        | Surface Mount                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)                                                                                     |
| 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) | 350mA, 650mA                                                                                      |
| CHANNEL TYPE                         | Independent                                                                                       |
| BASE PART NUMBER                     | FAN73833                                                                                          |

Related Tags

|                                                     |                                                      |                                                    |
|-----------------------------------------------------|------------------------------------------------------|----------------------------------------------------|
| AMI Semiconductor / ON Semiconductor FAN73833M      | FAN73833M Distributor                                | FAN73833M Supplier                                 |
| FAN73833M Price                                     | FAN73833M Pictures                                   | FAN73833M Image                                    |
| FAN73833M PDF Datasheet                             | FAN73833M Download Datasheet                         | FAN73833M Datasheet                                |
| FAN73833M Stock                                     | Buy FAN73833M                                        | Buy AMI Semiconductor / ON Semiconductor FAN73833M |
| AMI Semiconductor / ON Semiconductor FAN73833M      | AMI Semiconductor / ON Semiconductor Supplier        | AMI Semiconductor / ON Semiconductor Distributor   |
| AMI Semiconductor / ON Semiconductor FAN73833M      | ON Semiconductor FAN73833M                           | Aptina / ON Semiconductor FAN73833M                |
| Catalyst Semiconductor / ON Semiconductor FAN73833M | PulseCore Semiconductor / ON Semiconductor FAN73833M | Sanyo Semiconductor / ON Semiconductor FAN73833M   |

Related Products

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| <div><div>ON Semiconductor®<br/></div><div><b>FAN7383MX-WS</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE DVR HALF BRIDGE 14-SOIC<br/>In stock: 5116 pcs</div><div>RFQ</div></div> | <div><div>ON Semiconductor®<br/></div><div><b>FAN7383M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC DRIVER GATE HALF BRIDG 14SOIC<br/>In stock: 4637 pcs</div><div>RFQ</div></div>   |
| <div><div>ON Semiconductor®<br/></div><div><b>FAN7384M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE DRIVER HALF BRIDGE 14SOP<br/>In stock: 3742 pcs</div><div>RFQ</div></div>    | <div><div></div><div><b>FAN73832MX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE DRIVER HALF BRIDGE 8-SOP<br/>In stock: 77394 pcs</div><div>RFQ</div></div>                      |
| <div><div>ON Semiconductor®<br/></div><div><b>FAN7382N</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE DRIVER HI LO SIDE 8-DIP<br/>In stock: 4951 pcs</div><div>RFQ</div></div>     | <div><div>ON Semiconductor®<br/></div><div><b>FAN73832N</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC DRIVER GATE HALF BRIDGE 8-DIP<br/>In stock: 3124 pcs</div><div>RFQ</div></div>  |
| <div><div></div><div><b>FAN73832M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC DRIVER GATE HALF BRIDGE 8SOIC<br/>In stock: 3643 pcs</div><div>RFQ</div></div>                          | <div><div></div><div><b>FAN73832MX_WS</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE DRIVER HI/LOW SIDE 8SOIC<br/>In stock: 3254 pcs</div><div>RFQ</div></div>                    |
| <div><div></div><div><b>FAN73833MX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC HALF BRIDGE GATE DRIVER 8-SOP<br/>In stock: 68806 pcs</div><div>RFQ</div></div>                        | <div><div>ON Semiconductor®<br/></div><div><b>FAN7383MX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE DVR HALF BRIDGE 14-SOIC<br/>In stock: 141829 pcs</div><div>RFQ</div></div> |
| <div><div>ON Semiconductor®<br/></div><div><b>FAN7384MX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC DRIVER GATE HALF BRIDGE 14SOP<br/>In stock: 137996 pcs</div><div>RFQ</div></div> | <div><div></div><div><b>FAN7382MX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC DRIVER GATE HALF BRIDGE 8SOIC<br/>In stock: 201886 pcs</div><div>RFQ</div></div>                      |