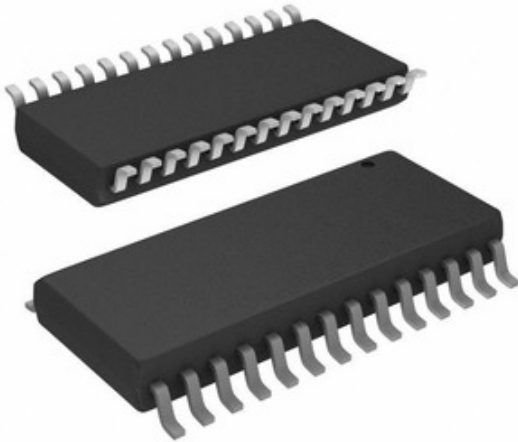


ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



FAN73896MX

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | FAN73896MX                                                                                                   |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | IC GATE DVR HALF BRDG 3PH 28SOIC                                                                             |
| Datasheets:         |  FAN73896MX.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

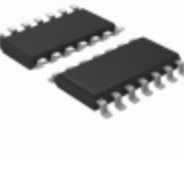
Specifications of FAN73896MX

|                                      |                                                                                                    |
|--------------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                          | FAN73896MX                                                                                         |
| MANUFACTURER                         | AMI Semiconductor / ON Semiconductor                                                               |
| DESCRIPTION                          | IC GATE DVR HALF BRDG 3PH 28SOIC                                                                   |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                         |
| DATA SHEET                           |  FAN73896MX.pdf |
| VOLTAGE - SUPPLY                     | 12 V ~ 20 V                                                                                        |
| SUPPLIER DEVICE PACKAGE              | 28-SOIC                                                                                            |
| SERIES                               | -                                                                                                  |
| RISE / FALL TIME (TYP)               | 50ns, 30ns                                                                                         |
| PACKAGING                            | Tape & Reel (TR)                                                                                   |
| PACKAGE / CASE                       | 28-SOIC (0.295", 7.50mm Width)                                                                     |
| OTHER NAMES                          | FAN73896MX-ND<br>FAN73896MXTR                                                                      |
| OPERATING TEMPERATURE                | -40°C ~ 150°C (TJ)                                                                                 |
| NUMBER OF DRIVERS                    | 6                                                                                                  |
| MOUNTING TYPE                        | Surface Mount                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 3 (168 Hours)                                                                                      |
| MANUFACTURER STANDARD LEAD TIME      | 26 Weeks                                                                                           |
| LOGIC VOLTAGE - VIL, VIH             | 0.8V, 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 28-SOIC                                                   |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 350mA, 650mA                                                                                       |
| CHANNEL TYPE                         | 3-Phase                                                                                            |

Related Tags

|                                                      |                                                       |                                                     |
|------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------|
| AMI Semiconductor / ON Semiconductor FAN73896MX      | FAN73896MX Distributor                                | FAN73896MX Supplier                                 |
| FAN73896MX Price                                     | FAN73896MX Pictures                                   | FAN73896MX Image                                    |
| FAN73896MX PDF Datasheet                             | FAN73896MX Download Datasheet                         | FAN73896MX Datasheet                                |
| FAN73896MX Stock                                     | Buy FAN73896MX                                        | Buy AMI Semiconductor / ON Semiconductor FAN73896MX |
| AMI Semiconductor / ON Semiconductor FAN73896MX      | AMI Semiconductor / ON Semiconductor Supplier         | AMI Semiconductor / ON Semiconductor Distributor    |
| AMI Semiconductor / ON Semiconductor FAN73896MX      | ON Semiconductor FAN73896MX                           | Aptina / ON Semiconductor FAN73896MX                |
| Catalyst Semiconductor / ON Semiconductor FAN73896MX | PulseCore Semiconductor / ON Semiconductor FAN73896MX | Sanyo Semiconductor / ON Semiconductor FAN73896MX   |

Related Products

|                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>FAN73901M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE DRIVER HI/LOW SIDE 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>FAN7389M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE-DRIVE 3PH HALFBRDG 24SOP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>FAN7389MX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE-DRIVE 3PH HALFBRDG 24SOP<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>FAN73895MX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE DVR HALF BRDG 3PH 28SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>FAN7389MX1</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE DVR HALF BRDG 3CH 28SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>FAN73901MX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE DRIVER HI/LOW SIDE 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>FAN7388MX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE DRIVER HALF BRIDG 20SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>FAN73893MX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE DVR HALF BRDG 3CH 28SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>FAN7388M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE DRIVER 3HALF BRDG 20SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>FAN73894MX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE DVR HALF BRDG 3PH 28SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>FAN7390AMX1</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE DRIVER HI LOW SIDE 14SOP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>FAN73892MX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE DVR HALF BRDG 3PH 28SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |