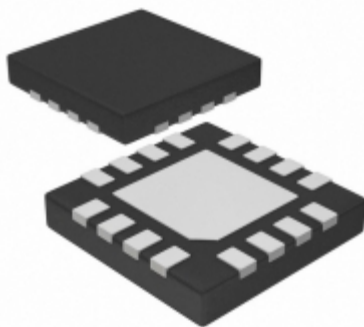


FAN5701UMP08X



ON Semiconductor®

Part Number: [FAN5701UMP08X](#)

Manufacturer: [AMI Semiconductor / ON Semiconductor](#)

Description: IC LED DRVRLGLTR DIM 8MA 16UMLP

Data sheet:  [FAN5701](#)

RoHs Status: Lead free / RoHS Compliant

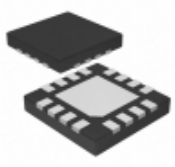
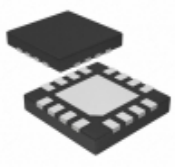
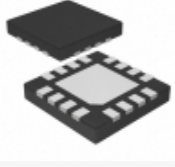
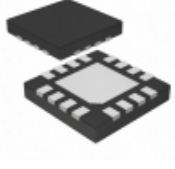
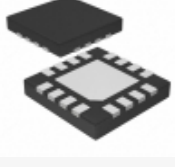
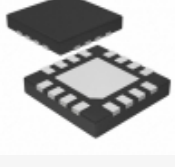
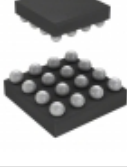
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                       |                                 |                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|---------------------------------|------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                           | FAN5701UMP08X                                                                                         | Manufacturer                    | <a href="#">AMI Semiconductor / ON Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                           | IC LED DRVRLGLTR DIM 8MA 16UMLP                                                                       | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                    | 203231 pcs                                                                                            | Data sheet                      | <a href="#">FAN5701</a>                              |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Integrated Circuits (ICs)</a>                                                             | Voltage - Supply (Min)          | 2.7V                                                 |
| Voltage - Supply (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                | 5.5V                                                                                                  | Voltage - Output                | -                                                    |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                                  | DC DC Regulator                                                                                       | Topology                        | Switched Capacitor (Charge Pump)                     |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                               | 16-UMLP (3x3)                                                                                         | Series                          | -                                                    |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                             | Tape & Reel (TR)                                                                                      | Package / Case                  | 16-UFQFN Exposed Pad                                 |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                           | FAN5701UMP08X-ND<br>FAN5701UMP08XTR                                                                   | Operating Temperature           | -40°C ~ 85°C (TA)                                    |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6                                                                                                     | Mounting Type                   | Surface Mount                                        |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                      | 1 (Unlimited)                                                                                         | Manufacturer Standard Lead Time | 6 Weeks                                              |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                        | Lead free / RoHS Compliant                                                                            | Internal Switch(s)              | Yes                                                  |
| Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1.2MHz                                                                                                | Dimming                         | PWM                                                  |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                  | LED Driver IC 6 Output DC DC Regulator Switched Capacitor (Charge Pump) PWM Dimming 8mA 16-UMLP (3x3) | Current - Output / Channel      | 8mA                                                  |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                      | FAN5701                                                                                               | Applications                    | Backlight                                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 203231 pieces of AMI Semiconductor / ON Semiconductor FAN5701UMP08X 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: info@Components-World.com |                                                                                                       |                                 |                                                      |

| RELATED PRODUCTS                                                                   |                                                                                     |                                                                     |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">FAN5701UC15X</a><br>Description: IC LED DRIVER RGLTR DIM 16WLCSP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN5702UC30X</a><br>Description: IC LED DRIVER RGLTR DIM 16WLCSP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN5702UMP15X</a><br>Description: IC LED DRIVER RGLTR DIM 16UMLP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN5701UMP30X</a><br>Description: IC LED DRIVER RGLTR DIM 16UMLP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN5702UC15X</a><br>Description: IC LED DRIVER RGLTR DIM 16WLCSP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN5702UC20X</a><br>Description: IC LED DRIVER RGLTR DIM 16WLCSP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN5645MPX</a><br>Description: IC LED DRIVER LIN DIM 20MA 6MLP   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN5646UC01X</a><br>Description: IC LED DRVRLIN DIM 20MA 4WLCSP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN5701UC08X</a><br>Description: IC LED DRIVER RGLTR DIM 16WLCSP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN5702UMP08X</a><br>Description: IC LED DRIVER RGLTR DIM 16UMLP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN5702UMP20X</a><br>Description: IC LED DRIVER RGLTR DIM 16UMLP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN5701UMP20X</a><br>Description: IC LED DRIVER RGLTR DIM 16UMLP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN5646UC00X</a><br>Description: IC LED DRVRLIN DIM 20MA 4WLCSP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN5701UMP15X</a><br>Description: IC LED DRIVER RGLTR DIM 16UMLP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN5701UC20X</a><br>Description: IC LED DRIVER RGLTR DIM 16WLCSP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN5701UC30X</a><br>Description: IC LED DRIVER RGLTR DIM 16WLCSP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN5646S701X</a><br>Description: IC LED DRVRLIN DIM 20MA SC70-5  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN5665UCX</a><br>Description: IC REG SWTCHD CAP 5V 30MA 8WLCSP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN5702UC08X</a><br>Description: IC LED DRIVER RGLTR DIM 16WLCSP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN5646S700X</a><br>Description: IC LED DRVRLIN DIM 20MA SC70-5  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |

Related keywords for FAN5701UMP08X

|                                        |                                      |                                           |                                            |
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