

FAN5092MTCX



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ON Semiconductor®



Part Number:

FAN5092MTCX

Manufacturer:

AMI Semiconductor / ON Semiconductor

Description:

IC REG CTRLR BUCK 28TSSOP

Data sheet:

 [FAN5092](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

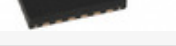
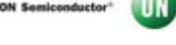
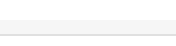
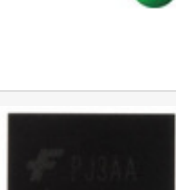
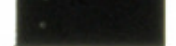
Hong Kong

Shipment Way:

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                            |                                  |                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|----------------------------------|------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | FAN5092MTCX                                                                | Manufacturer                     | <a href="#">AMI Semiconductor / ON Semiconductor</a>             |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | IC REG CTRLR BUCK 28TSSOP                                                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 5767 pcs                                                                   | Data sheet                       | <a href="#">FAN5092</a>                                          |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Integrated Circuits (ICs)</a>                                  | Voltage - Supply (Vcc/Vdd)       | 10.8 V ~ 13.2 V                                                  |
| Topology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Buck                                                                       | Synchronous Rectifier            | Yes                                                              |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 28-TSSOP                                                                   | Series                           | -                                                                |
| Serial Interfaces                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | -                                                                          | Packaging                        | Tape & Reel (TR)                                                 |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 28-TSSOP (0.173", 4.40mm Width)                                            | Output Type                      | Transistor Driver                                                |
| Output Phases                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 2                                                                          | Output Configuration             | Positive                                                         |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | FAN5092MTCX_NL<br>FAN5092MTCX_NLTR<br>FAN5092MTCX_NLTR-ND<br>FAN5092MTCXTR | Operating Temperature            | 0°C ~ 70°C (TA)                                                  |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 2                                                                          | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                    |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Lead free / RoHS Compliant                                                 | Function                         | Step-Down                                                        |
| Frequency - Switching                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 200kHz ~ 2MHz                                                              | Duty Cycle (Max)                 | 90%                                                              |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 28-TSSOP      | Control Features                 | Enable, Frequency Control, Phase Control, Power Good, Soft Start |
| Clock Sync                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | No                                                                         | Base Part Number                 | FAN5092                                                          |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 5767 pieces of AMI Semiconductor / ON Semiconductor FAN5092MTCX 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="#">FAN5090MTC</a><br>Description: IC CTRLR DC-DC SYNC 2PH 24TSSOP   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN5078MPX</a><br>Description: IC CONVERTER DDR1, DDR2 24MLP     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN5069MTCX</a><br>Description: IC REG DL BCK/LINEAR 16TSSOP     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN5094MTCX</a><br>Description: IC CTRLR DC/DC SYNC BUCK 28TSSOP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN5091MTC</a><br>Description: IC CTRLR DC-DC SYNC 2PH 24TSSOP   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN5068MPX</a><br>Description: IC CTRLR DDR PWM/VDDQ/ACPI 24MLP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN5093MTCX</a><br>Description: IC CTRLR DC-DC SYNC 2PH 24TSSOP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN5092MTC</a><br>Description: IC REG CTRLR BUCK 28TSSOP         | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN5099MX</a><br>Description: IC REG DL BCK/LINEAR 16SOIC        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN5094MTC</a><br>Description: IC CTRLR DC/DC SYNC BUCK 28TSSOP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN5099MTCX</a><br>Description: IC REG DL BCK/LINEAR 16-TSSOP    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN5078D3MPX</a><br>Description: IC CONVERTER DDR3 24MLP         | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN50FC3MPX</a><br>Description: IC BUCK CTRLR 8BIT PROGR 32-MLP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN5091MTCX</a><br>Description: IC CTRLR DC-DC SYNC 2PH 24TSSOP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN5110MX</a><br>Description: IC MOSFET HALF BRIDGE DVR 16SOIC   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN5109BMX</a><br>Description: IC MOSFET DRVR DUAL 12V 8-SOIC    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN5099M</a><br>Description: IC REG DL BCK/LINEAR 16-SOIC        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN5093MTC</a><br>Description: IC CTRLR DC-DC SYNC 2PH 24TSSOP   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN5090MTCX</a><br>Description: IC CTRLR DC-DC SYNC 2PH 24TSSOP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN5069EMTCX</a><br>Description: IC REG DL BCK/LINEAR 16TSSOP    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |

| Related keywords for FAN5092MTCX                      |                                                     |                                           |                                            |
|-------------------------------------------------------|-----------------------------------------------------|-------------------------------------------|--------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>FAN5092MTCX   | FAN5092MTCX distributor                             | FAN5092MTCX supplier                      | FAN5092MTCX price                          |
|                                                       | FAN5092MTCX download datasheet                      | FAN5092MTCX datasheet                     | FAN5092MTCX stock                          |
| buy FAN5092MTCX                                       | AMI Semiconductor / ON Semiconductor<br>FAN5092MTCX | ON Semiconductor FAN5092MTCX              | Aptina / ON Semiconductor FAN5092MTCX      |
|                                                       |                                                     | Catalyst Semiconductor / ON Semiconductor | PulseCore Semiconductor / ON Semiconductor |
|                                                       |                                                     | FAN5092MTCX                               | FAN5092MTCX                                |
| Sanyo Semiconductor / ON Semiconductor<br>FAN5092MTCX |                                                     |                                           |                                            |



RoHS

