

ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor

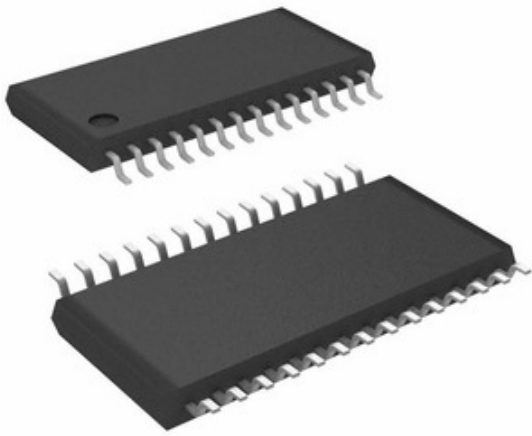


Image may be representation. See specifications for product details.

## FAN5092MTCX

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | FAN5092MTCX                                                                                                  |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | IC REG CTRLR BUCK 28TSSOP                                                                                    |
| Datasheets:         |  FAN5092MTCX.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

### Specifications of FAN5092MTCX

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | FAN5092MTCX                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                |
| DESCRIPTION                      | IC REG CTRLR BUCK 28TSSOP                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| DATA SHEET                       |  FAN5092MTCX.pdf |
| 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                                                                                             |

### Related Tags

|                                                       |                                                        |                                                      |
|-------------------------------------------------------|--------------------------------------------------------|------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor FAN5092MTCX      | FAN5092MTCX Distributor                                | FAN5092MTCX Supplier                                 |
| FAN5092MTCX Price                                     | FAN5092MTCX Pictures                                   | FAN5092MTCX Image                                    |
| FAN5092MTCX PDF Datasheet                             | FAN5092MTCX Download Datasheet                         | FAN5092MTCX Datasheet                                |
| FAN5092MTCX Stock                                     | Buy FAN5092MTCX                                        | Buy AMI Semiconductor / ON Semiconductor FAN5092MTCX |
| AMI Semiconductor / ON Semiconductor FAN5092MTCX      | AMI Semiconductor / ON Semiconductor Supplier          | AMI Semiconductor / ON Semiconductor Distributor     |
| AMI Semiconductor / ON Semiconductor FAN5092MTCX      | ON Semiconductor FAN5092MTCX                           | Aptina / ON Semiconductor FAN5092MTCX                |
| Catalyst Semiconductor / ON Semiconductor FAN5092MTCX | PulseCore Semiconductor / ON Semiconductor FAN5092MTCX | Sanyo Semiconductor / ON Semiconductor FAN5092MTCX   |

### Related Products

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|  <div><b>FAN5090MTC</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CTRLR DC-DC SYNC 2PH 24TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>FAN5092MTC</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR BUCK 28TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>         |
|  <div><b>FAN5091MTC</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CTRLR DC-DC SYNC 2PH 24TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>FAN5094MTC</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CTRLR DC/DC SYNC BUCK 28TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>FAN5093MTCX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CTRLR DC-DC SYNC 2PH 24TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>FAN5091MTCX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CTRLR DC-DC SYNC 2PH 24TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>FAN5093MTC</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CTRLR DC-DC SYNC 2PH 24TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>FAN5090MTCX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CTRLR DC-DC SYNC 2PH 24TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>FAN5078MPX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CONVERTER DDR1, DDR2 24MLP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>FAN5094MTCX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CTRLR DC/DC SYNC BUCK 28TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>FAN5099MTCX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG DL BCK/LINEAR 16-TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>FAN5099M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG DL BCK/LINEAR 16-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>        |