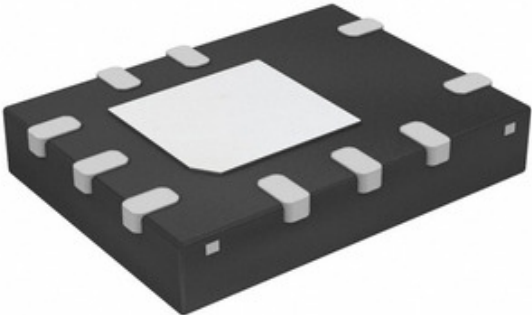


ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



FAN501AMPX

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | FAN501AMPX                                                                                                   |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | IC CTRLR DC-DC MULTIPH MLP                                                                                   |
| Datasheets:         |  FAN501AMPX.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 264814 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

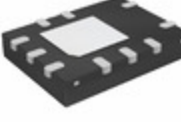
Specifications of FAN501AMPX

|                                  |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | FAN501AMPX                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                               |
| DESCRIPTION                      | IC CTRLR DC-DC MULTIPH MLP                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| QUANTITY AVAILABLE               | 264814 pcs                                                                                         |
| DATA SHEET                       |  FAN501AMPX.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 6 V ~ 30 V                                                                                         |
| VOLTAGE - START UP               | 17.5V                                                                                              |
| VOLTAGE - BREAKDOWN              | -                                                                                                  |
| TOPOLOGY                         | Flyback                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 10-MLP (4x3)                                                                                       |
| SERIES                           | WSaver®                                                                                            |
| PACKAGING                        | Tape & Reel (TR)                                                                                   |
| PACKAGE / CASE                   | 10-WQFN Exposed Pad                                                                                |
| OUTPUT ISOLATION                 | Isolated                                                                                           |
| OTHER NAMES                      | FAN501AMPXTR                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                 |
| MOUNTING TYPE                    | Surface Mount                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| INTERNAL SWITCH(S)               | No                                                                                                 |
| FREQUENCY - SWITCHING            | 85kHz ~ 140kHz                                                                                     |
| FAULT PROTECTION                 | Current Limiting, Over Temperature, Over Voltage                                                   |
| DUTY CYCLE                       | 68.5%                                                                                              |
| DETAILED DESCRIPTION             | Converter Offline Flyback Topology 85kHz ~ 140kHz 10-MLP (4x3)                                     |
| CONTROL FEATURES                 | -                                                                                                  |

Related Tags

|                                                      |                                                       |                                                     |
|------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------|
| AMI Semiconductor / ON Semiconductor FAN501AMPX      | FAN501AMPX Distributor                                | FAN501AMPX Supplier                                 |
| FAN501AMPX Price                                     | FAN501AMPX Pictures                                   | FAN501AMPX Image                                    |
| FAN501AMPX PDF Datasheet                             | FAN501AMPX Download Datasheet                         | FAN501AMPX Datasheet                                |
| FAN501AMPX Stock                                     | Buy FAN501AMPX                                        | Buy AMI Semiconductor / ON Semiconductor FAN501AMPX |
| AMI Semiconductor / ON Semiconductor FAN501AMPX      | AMI Semiconductor / ON Semiconductor Supplier         | AMI Semiconductor / ON Semiconductor Distributor    |
| AMI Semiconductor / ON Semiconductor FAN501AMPX      | ON Semiconductor FAN501AMPX                           | Aptina / ON Semiconductor FAN501AMPX                |
| Catalyst Semiconductor / ON Semiconductor FAN501AMPX | PulseCore Semiconductor / ON Semiconductor FAN501AMPX | Sanyo Semiconductor / ON Semiconductor FAN501AMPX   |

Related Products

|                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>ON Semiconductor®<br/></div><div><b>FAN5031MPX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CTRLR SYNC BUCK 8BIT 40-MLP<br/>In stock: 27462 pcs</div><div>RFQ</div></div> | <div><div></div><div><b>FAN5009M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC DRIVER MOSFET DUAL 12V 8SOIC<br/>In stock: 3845 pcs</div><div>RFQ</div></div>                          |
| <div><div></div><div><b>FAN4931P5X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC OPAMP VFB 3.7MHZ RRO SC70-5<br/>In stock: 614658 pcs</div><div>RFQ</div></div>                       | <div><div>ON Semiconductor®<br/></div><div><b>FAN5018BMTCX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CTRLR DC-DC MULTIPH 28TSSOP<br/>In stock: 5881 pcs</div><div>RFQ</div></div> |
| <div><div>ON Semiconductor®<br/></div><div><b>FAN5026MTC</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CONTROLLER DDR 28TSSOP<br/>In stock: 6974 pcs</div><div>RFQ</div></div>       | <div><div>ON Semiconductor®<br/></div><div><b>FAN5026MTCX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CONTROLLER DDR 28TSSOP<br/>In stock: 45122 pcs</div><div>RFQ</div></div>      |
| <div><div>ON Semiconductor®<br/></div><div><b>FAN5032MPX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CTRLR SYNC BUCK 8BIT 40-MLP<br/>In stock: 5631 pcs</div><div>RFQ</div></div>  | <div><div>ON Semiconductor®<br/></div><div><b>FAN5029MPX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR BUCK 40MLP<br/>In stock: 4176 pcs</div><div>RFQ</div></div>          |
| <div><div></div><div><b>FAN501MPX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CTRLR DC-DC MULTIPH MLP<br/>In stock: 270203 pcs</div><div>RFQ</div></div>                            | <div><div></div><div><b>FAN5009MX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC DRIVER MOSFET DUAL 12V 8SOIC<br/>In stock: 3632 pcs</div><div>RFQ</div></div>                         |
| <div><div></div><div><b>FAN49103AUC340X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BCK BST 3.4V 2.5A 20WLCSP<br/>In stock: 86586 pcs</div><div>RFQ</div></div>                 | <div><div></div><div><b>FAN5009MPX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC DRIVER MOSFET DUAL 12V 8MLP<br/>In stock: 4501 pcs</div><div>RFQ</div></div>                         |