

ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



FAN7554D

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | FAN7554D                                                                                                     |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | IC REG CTRLR MULT TOPOLOGY 8SOIC                                                                             |
| Datasheets:         |  FAN7554D.pdf               |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 2837 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of FAN7554D

|                                  |                                                                                                                     |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | FAN7554D                                                                                                            |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                                |
| DESCRIPTION                      | IC REG CTRLR MULT TOPOLOGY 8SOIC                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                          |
| QUANTITY AVAILABLE               | 2837 pcs                                                                                                            |
| DATA SHEET                       |  FAN7554D.pdf                    |
| VOLTAGE - SUPPLY (VCC/VDD)       | 9 V ~ 30 V                                                                                                          |
| TOPOLOGY                         | Flyback, Forward Converter                                                                                          |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 8-SOP                                                                                                               |
| SERIES                           | -                                                                                                                   |
| SERIAL INTERFACES                | -                                                                                                                   |
| PACKAGING                        | Tube                                                                                                                |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                       |
| OUTPUT TYPE                      | Transistor Driver                                                                                                   |
| OUTPUT PHASES                    | 1                                                                                                                   |
| OUTPUT CONFIGURATION             | Positive, Isolation Capable                                                                                         |
| OTHER NAMES                      | FAN7554D_NL<br>FAN7554D_NL-ND                                                                                       |
| OPERATING TEMPERATURE            | -25°C ~ 85°C (TA)                                                                                                   |
| NUMBER OF OUTPUTS                | 1                                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                          |
| FUNCTION                         | Step-Up/Step-Down                                                                                                   |
| FREQUENCY - SWITCHING            | 500kHz                                                                                                              |
| DUTY CYCLE (MAX)                 | 95%                                                                                                                 |
| DETAILED DESCRIPTION             | Flyback, Forward Converter Regulator Positive, Isolation Capable Output Step-Up/Step-Down DC-DC Controller IC 8-SOP |
| CONTROL FEATURES                 | Soft Start                                                                                                          |
| CLOCK SYNC                       | No                                                                                                                  |
| BASE PART NUMBER                 | FAN7554                                                                                                             |

Related Tags

|                                                    |                                                     |                                                   |
|----------------------------------------------------|-----------------------------------------------------|---------------------------------------------------|
| AMI Semiconductor / ON Semiconductor FAN7554D      | FAN7554D Distributor                                | FAN7554D Supplier                                 |
| FAN7554D Price                                     | FAN7554D Pictures                                   | FAN7554D Image                                    |
| FAN7554D PDF Datasheet                             | FAN7554D Download Datasheet                         | FAN7554D Datasheet                                |
| FAN7554D Stock                                     | Buy FAN7554D                                        | Buy AMI Semiconductor / ON Semiconductor FAN7554D |
| AMI Semiconductor / ON Semiconductor FAN7554D      | AMI Semiconductor / ON Semiconductor Supplier       | AMI Semiconductor / ON Semiconductor Distributor  |
| AMI Semiconductor / ON Semiconductor FAN7554D      | ON Semiconductor FAN7554D                           | Aptina / ON Semiconductor FAN7554D                |
| Catalyst Semiconductor / ON Semiconductor FAN7554D | PulseCore Semiconductor / ON Semiconductor FAN7554D | Sanyo Semiconductor / ON Semiconductor FAN7554D   |

Related Products

|                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                |
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| <div></div> <div><b>FAN7554</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRL FLYBK/FWRD CONV 8DIP<br/>In stock: 122281 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>FAN7601BG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CTRL PWM CURRENT MODE 10-SSOP<br/>In stock: 4093 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>FAN7601BM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CTRL PWM CURRENT MODE 8-SOP<br/>In stock: 2951 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>FAN7547AM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CTRLR CCFL BACK LIGHT 14SOP<br/>In stock: 6518 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>FAN7548GX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CTRLR LCD BACK LT DUAL 20SSOP<br/>In stock: 4251 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>FAN7601BGX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC PWM CTRL CURRENT MODE 10SSOP<br/>In stock: 3017 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>FAN7554DTF</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CTRLR MULT TOPOLOGY 8SOIC<br/>In stock: 3092 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>FAN7544N</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CTRLR BALLAST ELECTRONIC 8DIP<br/>In stock: 5818 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>FAN7585SN</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR PUSH-PULL 24SDIP<br/>In stock: 2828 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>FAN7601BMX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC PWM CTRL CURRENT MODE 8SOP<br/>In stock: 105153 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>FAN7547AMX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CTRLR CCFL BACK LIGHT 14SOP<br/>In stock: 4747 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>FAN7544MX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CTRLR BALLAST ELECT 8SOIC<br/>In stock: 6208 pcs<br/><div>RFQ</div></div>     |