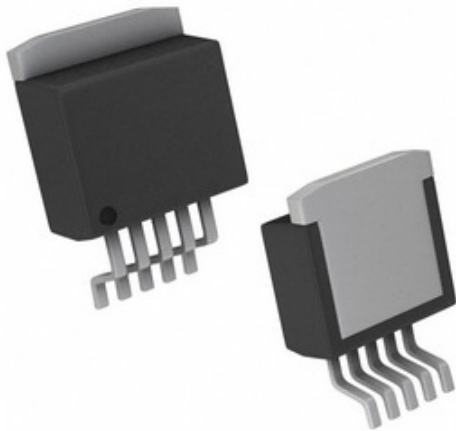


ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



FAN1582MX

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | FAN1582MX                                                                                                    |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | IC REG LINEAR POS ADJ 3A TO263-5                                                                             |
| Datasheets:         |  FAN1582MX.pdf              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5662 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

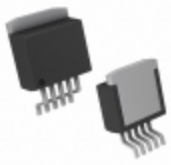
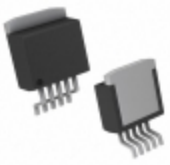
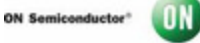
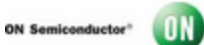
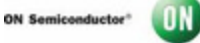
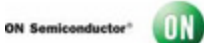
Specifications of FAN1582MX

|                                  |                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                      | FAN1582MX                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                              |
| DESCRIPTION                      | IC REG LINEAR POS ADJ 3A TO263-5                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                        |
| QUANTITY AVAILABLE               | 5662 pcs                                                                                          |
| DATA SHEET                       |  FAN1582MX.pdf |
| VOLTAGE DROPOUT (MAX)            | 1.18V @ 3A                                                                                        |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.25V                                                                                             |
| VOLTAGE - OUTPUT (MAX)           | 5.7V                                                                                              |
| VOLTAGE - INPUT (MAX)            | 7V                                                                                                |
| SUPPLIER DEVICE PACKAGE          | TO-263-5                                                                                          |
| SERIES                           | -                                                                                                 |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                    |
| PACKAGING                        | Tape & Reel (TR)                                                                                  |
| PACKAGE / CASE                   | TO-263-6, D²Pak (5 Leads + Tab), TO-263BA                                                         |
| PSRR                             | 80dB (120Hz)                                                                                      |
| OUTPUT TYPE                      | Adjustable                                                                                        |
| OUTPUT CONFIGURATION             | Positive                                                                                          |
| OPERATING TEMPERATURE            | -65°C ~ 150°C                                                                                     |
| NUMBER OF REGULATORS             | 1                                                                                                 |
| MOUNTING TYPE                    | Surface Mount                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                        |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Adjustable 1 Output 1.25 V ~ 5.7 V 3A TO-263-5               |
| CURRENT - QUIESCENT (IQ)         | 6mA                                                                                               |
| CURRENT - OUTPUT                 | 3A                                                                                                |
| CONTROL FEATURES                 | -                                                                                                 |
| BASE PART NUMBER                 | FAN1582                                                                                           |

Related Tags

|                                                     |                                                      |                                                    |
|-----------------------------------------------------|------------------------------------------------------|----------------------------------------------------|
| AMI Semiconductor / ON Semiconductor FAN1582MX      | FAN1582MX Distributor                                | FAN1582MX Supplier                                 |
| FAN1582MX Price                                     | FAN1582MX Pictures                                   | FAN1582MX Image                                    |
| FAN1582MX PDF Datasheet                             | FAN1582MX Download Datasheet                         | FAN1582MX Datasheet                                |
| FAN1582MX Stock                                     | Buy FAN1582MX                                        | Buy AMI Semiconductor / ON Semiconductor FAN1582MX |
| AMI Semiconductor / ON Semiconductor FAN1582MX      | AMI Semiconductor / ON Semiconductor Supplier        | AMI Semiconductor / ON Semiconductor Distributor   |
| AMI Semiconductor / ON Semiconductor FAN1582MX      | ON Semiconductor FAN1582MX                           | Aptina / ON Semiconductor FAN1582MX                |
| Catalyst Semiconductor / ON Semiconductor FAN1582MX | PulseCore Semiconductor / ON Semiconductor FAN1582MX | Sanyo Semiconductor / ON Semiconductor FAN1582MX   |

Related Products

|                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>FAN1582M15X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.5V 3A TO263-5<br/>In stock: 5786 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>FAN1582M12X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.2V 3A TO263-5<br/>In stock: 3947 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>FAN1582M25X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.5V 3A TO263-5<br/>In stock: 6410 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>FAN1582D25X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.5V 3A TO252-5<br/>In stock: 5215 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>FAN1582D15X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.5V 3A TO252-5<br/>In stock: 4797 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>FAN1582T</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR POS ADJ 3A TO220-5<br/>In stock: 3407 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>FAN1585ADX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR POS ADJ 5A DPAK<br/>In stock: 4727 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>FAN1585AM18X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.8V 5A TO263-3<br/>In stock: 5507 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>FAN1582DX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR POS ADJ 3A TO252-5<br/>In stock: 6316 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>FAN1585AMX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR POS ADJ 5A TO263-3<br/>In stock: 4937 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>FAN1582T15</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.5V 3A TO220-5<br/>In stock: 3150 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>FAN1582T25</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.5V 3A TO220-5<br/>In stock: 6836 pcs<br/><div>RFQ</div></div>    |