

FAN1581MX



ON Semiconductor®  
Part Number: [FAN1581MX](#)  
Manufacturer: [AMI Semiconductor / ON Semiconductor](#)  
Description: IC REG LINEAR POS ADJ 5A TO263-5  
Data sheet:  [FAN1581](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

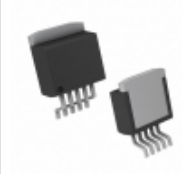
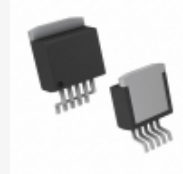
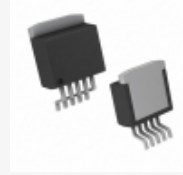
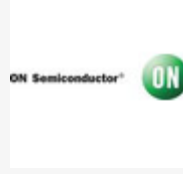
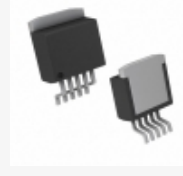
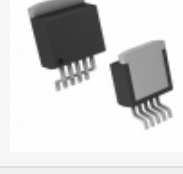
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy FAN1581MX with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                     |                                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                     | FAN1581MX                                                                           | Manufacturer <a href="#">AMI Semiconductor / ON Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                     | IC REG LINEAR POS ADJ 5A TO263-5                                                    | Lead Free Status / RoHS Status Lead free / RoHS Compliant         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                              | 6009 pcs                                                                            | Data sheet <a href="#">FAN1581</a>                                |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                        | <a href="#">Integrated Circuits (ICs)</a>                                           | Voltage Dropout (Max) 1.18V @ 5A                                  |
| 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 0°C ~ 125°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 5A TO-263-5 | Current - Quiescent (Iq) 6mA                                      |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                | 5A                                                                                  | Control Features -                                                |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                | FAN1581                                                                             |                                                                   |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 6009 pieces of AMI Semiconductor / ON Semiconductor FAN1581MX 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: info@Components-World.com |                                                                                     |                                                                   |

| RELATED PRODUCTS                                                                   |                                                                                   |                                                                            |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------|
|  | Part#: <a href="#">FAN1581T25</a><br>Description: IC REG LINEAR 2.5V 5A TO220-5   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a><br>RFQ |
|  | Part#: <a href="#">FAN1582D12X</a><br>Description: IC REG LINEAR 1.2V 3A TO252-5  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a><br>RFQ |
|  | Part#: <a href="#">FAN1582M12X</a><br>Description: IC REG LINEAR 1.2V 3A TO263-5  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a><br>RFQ |
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|  | Part#: <a href="#">FAN1581T15</a><br>Description: IC REG LINEAR 1.5V 5A TO220-5   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a><br>RFQ |
|  | Part#: <a href="#">FAN1581D25X</a><br>Description: IC REG LINEAR 2.5V 5A TO252-5  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a><br>RFQ |
|  | Part#: <a href="#">FAN1581M12</a><br>Description: IC REG LINEAR 1.2V 5A TO263-5   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a><br>RFQ |
|  | Part#: <a href="#">FAN1581DX</a><br>Description: IC REG LINEAR POS ADJ 5A TO252-5 | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a><br>RFQ |
|  | Part#: <a href="#">FAN156L6X-F106</a><br>Description: IC COMPARATOR LV 6-MICROPAK | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a><br>RFQ |
|  | Part#: <a href="#">FAN156L6X</a><br>Description: IC COMPARATOR LV 6-MICROPAK      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a><br>RFQ |
|  | Part#: <a href="#">FAN1582D15X</a><br>Description: IC REG LINEAR 1.5V 3A TO252-5  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a><br>RFQ |
|  | Part#: <a href="#">FAN1577AMX</a><br>Description: IC REG CTRLR BUCK 20SOIC        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a><br>RFQ |
|  | Part#: <a href="#">FAN1582DX</a><br>Description: IC REG LINEAR POS ADJ 3A TO252-5 | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a><br>RFQ |
|  | Part#: <a href="#">FAN1581T</a><br>Description: IC REG LINEAR POS ADJ 5A TO220-5  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a><br>RFQ |
|  | Part#: <a href="#">FAN1581M15X</a><br>Description: IC REG LINEAR 1.5V 5A TO263-5  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a><br>RFQ |

| Related keywords for FAN1581MX         |                                      |                                           |                                            |
|----------------------------------------|--------------------------------------|-------------------------------------------|--------------------------------------------|
| AMI Semiconductor / ON Semiconductor   | FAN1581MX distributor                | FAN1581MX supplier                        | FAN1581MX price                            |
| FAN1581MX                              | FAN1581MX download datasheet         | FAN1581MX datasheet                       | FAN1581MX stock                            |
| buy FAN1581MX                          | AMI Semiconductor / ON Semiconductor | ON Semiconductor FAN1581MX                | Aptina / ON Semiconductor FAN1581MX        |
|                                        | FAN1581MX                            | Catalyst Semiconductor / ON Semiconductor | PulseCore Semiconductor / ON Semiconductor |
|                                        |                                      | FAN1581MX                                 | FAN1581MX                                  |
| Sanyo Semiconductor / ON Semiconductor |                                      |                                           |                                            |
| FAN1581MX                              |                                      |                                           |                                            |

