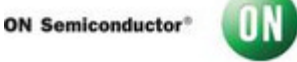


FAN1086S25X



**ON Semiconductor®**

**Part Number:** [FAN1086S25X](#)

**Manufacturer:** [AMI Semiconductor / ON Semiconductor](#)

**Description** IC REG LINEAR 2.5V 1.5A SOT223-4

**Data sheet:**  [MA04A Pkg Drawing](#)  
 [FAN1086](#)

**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

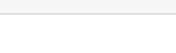
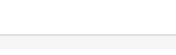
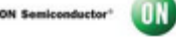
Images are for reference only.  
See Product Specifications for product details.  
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[Request For Quotation](#)

| PRODUCT PARAMETER                |                                                                         |                                |                                                              |
|----------------------------------|-------------------------------------------------------------------------|--------------------------------|--------------------------------------------------------------|
| Part Number                      | FAN1086S25X                                                             | Manufacturer                   | <a href="#">AMI Semiconductor / ON Semiconductor</a>         |
| Description                      | IC REG LINEAR 2.5V 1.5A SOT223-4                                        | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                   |
| Quantity Available               | 4139 pcs                                                                | Data sheet                     | <a href="#">MA04A Pkg Drawing</a><br><a href="#">FAN1086</a> |
| Category                         | <a href="#">Integrated Circuits (ICs)</a>                               | Voltage Dropout (Max)          | 1.5V @ 1.5A                                                  |
| Voltage - Output (Min/Fixed)     | 2.5V                                                                    | Voltage - Output (Max)         | -                                                            |
| Voltage - Input (Max)            | 7.5V                                                                    | Supplier Device Package        | SOT-223-4                                                    |
| Series                           | -                                                                       | Protection Features            | Over Current, Over Temperature                               |
| Packaging                        | Tape & Reel (TR)                                                        | Package / Case                 | TO-261-4, TO-261AA                                           |
| PSRR                             | 72dB (120Hz)                                                            | Output Type                    | Fixed                                                        |
| Output Configuration             | Positive                                                                | Operating Temperature          | 25°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 Fixed 1 Output 2.5V 1.5A SOT-223-4 | Current - Output               | 1.5A                                                         |
| Control Features                 | -                                                                       | Base Part Number               | FAN1086                                                      |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 4139 pieces of AMI Semiconductor / ON Semiconductor FAN1086S25X in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.

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| RELATED PRODUCTS                                                                   |                                                                                      |                                                                     |                     |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">FAN1086S33X</a><br>Description: IC REG LINEAR 3.3V 1.5A SOT223-4  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FAN10A220</a><br>Description: FAN AC AXIAL 10" 550CFM 230V        | Manufacturers: <a href="#">Hammond Manufacturing</a>                | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FAN1117AD18X</a><br>Description: IC REG LINEAR 1.8V 1A DPAK       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FAN1086M33</a><br>Description: IC REG LINEAR 3.3V 1.5A TO263-3    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FAN10A115</a><br>Description: FAN AC AXIAL 10" 550CFM 115V        | Manufacturers: <a href="#">Hammond Manufacturing</a>                | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FAN10FG</a><br>Description: FAN GUARD FOR 10" FANS                | Manufacturers: <a href="#">Hammond Manufacturing</a>                | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FAN1086SX</a><br>Description: IC REG LIN POS ADJ 1.5A SOT223-4    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FAN1086M5</a><br>Description: IC REG LINEAR 5V 1.5A TO263-3       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FAN1086M</a><br>Description: IC REG LIN POS ADJ 1.5A TO263-3      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FAN1086MX</a><br>Description: IC REG LIN POS ADJ 1.5A TO263-3     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FAN1086M25X</a><br>Description: IC REG LINEAR 2.5V 1.5A TO263-3   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FAN1086M285X</a><br>Description: IC REG LINEAR 2.85V 1.5A TO263-3 | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FAN1086M33X</a><br>Description: IC REG LINEAR 3.3V 1.5A TO263-3   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FAN1086S285X</a><br>Description: IC REG LIN 2.85V 1.5A SOT223-4   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FAN1112DX</a><br>Description: IC REG LINEAR 1.2V 1A DPAK          | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FAN1112SX</a><br>Description: IC REG LINEAR 1.2V 1A SOT223-4      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FAN1086M285</a><br>Description: IC REG LINEAR 2.85V 1.5A TO263-3  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FAN1100-F085</a><br>Description: IC IGNITION MODULE DRIVER 8SOIC  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FAN1086M5X</a><br>Description: IC REG LINEAR 5V 1.5A TO263-3      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FAN1086M25</a><br>Description: IC REG LINEAR 2.5V 1.5A TO263-3    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |

|                                                       |                                                     |                                           |                                            |
|-------------------------------------------------------|-----------------------------------------------------|-------------------------------------------|--------------------------------------------|
| Related keywords for <b>FAN1086S25X</b>               |                                                     |                                           |                                            |
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|                                                       |                                                     | FAN1086S25X                               | FAN1086S25X                                |
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