

MC78LC25NTRG



ON Semiconductor®

Part Number: [MC78LC25NTRG](#)

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

Description: IC REG LINEAR 2.5V 80mA 5TSOP

Data sheet:  [MC78LC00 Series](#)

RoHs Status: Lead free / RoHS Compliant

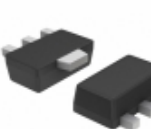
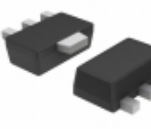
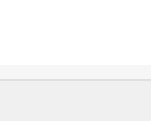
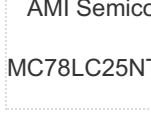
Ship From: Hong Kong

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Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                      |                                  |                                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------|---------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | MC78LC25NTRG                                                         | Manufacturer                     | <a href="#">AMI Semiconductor / ON Semiconductor</a>    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | IC REG LINEAR 2.5V 80mA 5TSOP                                        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                              |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 208378 pcs                                                           | Data sheet                       | <a href="#">MC78LC00 Series</a>                         |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <a href="#">Integrated Circuits (ICs)</a>                            | Voltage Dropout (Max)            | 0.06V @ 1mA                                             |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2.5V                                                                 | Voltage - Output (Max)           | -                                                       |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 12V                                                                  | Supplier Device Package          | 5-TSOP                                                  |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                                                    | Protection Features              | -                                                       |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Tape & Reel (TR)                                                     | Package / Case                   | SOT-23-5 Thin, TSOT-23-5                                |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | -                                                                    | Output Type                      | Fixed                                                   |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Positive                                                             | Other Names                      | MC78LC25NTRGOS<br>MC78LC25NTRGOS-ND<br>MC78LC25NTRGOSTR |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | -40°C ~ 85°C                                                         | Number of Regulators             | 1                                                       |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Surface Mount                                                        | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                           |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 11 Weeks                                                             | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                              |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Linear Voltage Regulator IC Positive Fixed 1 Output 2.5V 80mA 5-TSOP | Current - Quiescent (Iq)         | 3.6µA                                                   |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 80mA                                                                 | Control Features                 | -                                                       |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | MC78LC                                                               |                                  |                                                         |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 208378 pieces of AMI Semiconductor / ON Semiconductor MC78LC25NTRG 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: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                      |                                  |                                                         |

| RELATED PRODUCTS                                                                   |                                                                                      |                                                                     |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">MC78LC18NTR</a><br>Description: IC REG LINEAR 1.8V 50mA 5TSOP     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC78LC18NTRG</a><br>Description: IC REG LINEAR 1.8V 50mA 5TSOP    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC78LC30NTRG</a><br>Description: IC REG LINEAR 3V 80mA 5TSOP      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC78LC15NTRG</a><br>Description: IC REG LINEAR 1.5V 50mA 5TSOP    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC78LC30HT1G</a><br>Description: IC REG LINEAR 3V 50mA SOT89-3    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC78LC24ACPG</a><br>Description: IC REG LINEAR 24V 100MA TO92-3   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC78LC25NTR</a><br>Description: IC REG LINEAR 2.5V 80mA 5TSOP     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC78LC28NTRG</a><br>Description: IC REG LINEAR 2.8V 80mA 5TSOP    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC78LC27NTRG</a><br>Description: IC REG LINEAR 2.7V 80mA 5TSOP    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC78LC24ACPRAG</a><br>Description: IC REG LINEAR 24V 100MA TO92-3 | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC78LC33NTR</a><br>Description: IC REG LINEAR 3.3V 80mA 5TSOP     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC78LC24ACPRA</a><br>Description: IC REG LINEAR 24V 100MA TO92-3  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC78LC30NTR</a><br>Description: IC REG LINEAR 3V 80mA 5TSOP       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC78LC33HT1G</a><br>Description: IC REG LINEAR 3.3V 50MA SOT89-3  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC78LC33HT1</a><br>Description: IC REG LINEAR 3.3V 50MA SOT89-3   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC78LC15NTR</a><br>Description: IC REG LINEAR 1.5V 50MA 5TSOP     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC78LC27NTR</a><br>Description: IC REG LINEAR 2.7V 80MA 5TSOP     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC78LC28NTR</a><br>Description: IC REG LINEAR 2.8V 80MA 5TSOP     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC78LC24ACPRP</a><br>Description: IC REG LINEAR 24V 100MA TO92-3  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC78LC24ACPRPG</a><br>Description: IC REG LINEAR 24V 100MA TO92-3 | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |

Related keywords for MC78LC25NTRG

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