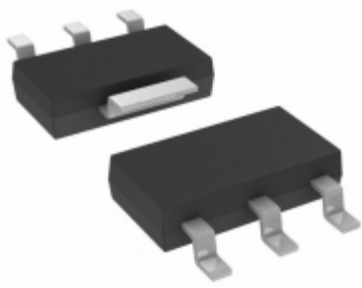


CS5201-1GSTR3



ON Semiconductor®

Part Number: [CS5201-1GSTR3](#)

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

Description: IC REG LINEAR POS ADJ 1A SOT223

Data sheet:  [CS5201-1](#)

RoHs Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy CS5201-1GSTR3 with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                           |                                  |                                                                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                         | CS5201-1GSTR3                             | Manufacturer                     | <a href="#">AMI Semiconductor / ON Semiconductor</a>                               |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                         | IC REG LINEAR POS ADJ 1A SOT223           | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant                                                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                  | 5058 pcs                                  | Data sheet                       | <a href="#">CS5201-1</a>                                                           |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                            | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)            | 1V @ 1A                                                                            |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                        | 1.25V                                     | Voltage - Output (Max)           | 5.5V                                                                               |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                               | 7V                                        | Supplier Device Package          | SOT-223                                                                            |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                         | Protection Features              | Over Current, Over Temperature, Short Circuit                                      |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                           | Tape & Reel (TR)                          | Package / Case                   | TO-261-4, TO-261AA                                                                 |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                | 80dB (120Hz)                              | Output Type                      | Adjustable                                                                         |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                | Positive                                  | Other Names                      | CS5201-1GSTR3OS                                                                    |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                               | 0°C ~ 70°C                                | Number of Regulators             | 1                                                                                  |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                       | Surface Mount                             | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                      |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                      | Contains lead / RoHS non-compliant        | Detailed Description             | Linear Voltage Regulator IC Positive Adjustable 1 Output 1.25 V ~ 5.5 V 1A SOT-223 |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1A                                        | Control Features                 | -                                                                                  |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                    | CS5201                                    |                                  |                                                                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 5058 pieces of AMI Semiconductor / ON Semiconductor CS5201-1GSTR3 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="#">CS52015-1GDPR3</a><br>Description: IC REG LIN POS ADJ 1.5A D2PAK-3 | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CS5174GDR8</a><br>Description: IC REG MULT CONFIG INV ADJ 8SOIC    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CS5201-1GT3</a><br>Description: IC REG LINEAR POS ADJ 1A TO220AB   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CS52015-1GSTR3</a><br>Description: IC REG LIN POS ADJ 1.5A SOT223  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CS5174ED8G</a><br>Description: IC REG MULT CONFIG INV ADJ 8SOIC    | Manufacturers: <a href="#">ON Semiconductor</a>                     | <div>RFQ</div> |
|  | Part#: <a href="#">CS5174EDR8G</a><br>Description: IC REG MULT CONFIG INV ADJ 8SOIC   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CS5173GDR8G</a><br>Description: IC REG MULT CONFIG INV ADJ 8SOIC   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CS52015-1GT3</a><br>Description: IC REG LIN POS ADJ 1.5A TO220AB   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CS52015-3GT3</a><br>Description: IC REG LINEAR 3.3V 1.5A TO220AB   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CS5174GD8G</a><br>Description: IC REG MULT CONFIG INV ADJ 8SOIC    | Manufacturers: <a href="#">ON Semiconductor</a>                     | <div>RFQ</div> |
|  | Part#: <a href="#">CS5174EDR8</a><br>Description: IC REG MULT CONFIG INV ADJ 8SOIC    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CS5201-3GSTR3</a><br>Description: IC REG LINEAR 3.3V 1A SOT223     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CS52015-3GDPR3</a><br>Description: IC REG LINEAR 3.3V 1.5A D2PAK-3 | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CS5201-3GT3</a><br>Description: IC REG LINEAR 3.3V 1A TO220AB      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CS5174ED8</a><br>Description: IC REG MULT CONFIG INV ADJ 8SOIC     | Manufacturers: <a href="#">ON Semiconductor</a>                     | <div>RFQ</div> |
|  | Part#: <a href="#">CS5201-3GDPR3</a><br>Description: IC REG LINEAR 3.3V 1A D2PAK-3    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CS5174GDR8G</a><br>Description: IC REG MULT CONFIG INV ADJ 8SOIC   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CS52015-3GSTR3</a><br>Description: IC REG LINEAR 3.3V 1.5A SOT223  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CS5174GD8</a><br>Description: IC REG MULT CONFIG INV ADJ 8SOIC     | Manufacturers: <a href="#">ON Semiconductor</a>                     | <div>RFQ</div> |
|  | Part#: <a href="#">CS5201-1GDPR3</a><br>Description: IC REG LINEAR POS ADJ 1A D2PAK-3 | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |

Related keywords for CS5201-1GSTR3

|                                                      |                                                    |                                                         |                                                          |
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