

CS5174GDR8G



ON Semiconductor®

ON

Part Number:

CS5174GDR8G

Manufacturer

AMI Semiconductor / ON Semiconductor

Description

IC REG MULT CONFIG INV ADJ 8SOIC

Data sheet:

 [CS5171-74](#)

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | CS5174GDR8G                               | Manufacturer                     | <a href="#">AMI Semiconductor / ON Semiconductor</a>                                                                                                              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | IC REG MULT CONFIG INV ADJ 8SOIC          | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                                        |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 5134 pcs                                  | Data sheet                       | <a href="#">CS5171-74</a>                                                                                                                                         |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Output (Min/Fixed)     | -2.45V                                                                                                                                                            |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | -40V (Switch)                             | Voltage - Input (Min)            | 2.7V                                                                                                                                                              |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 30V                                       | Topology                         | Buck, Boost, Flyback, Forward Converter, SEPIC                                                                                                                    |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | No                                        | Supplier Device Package          | 8-SOIC                                                                                                                                                            |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | -                                         | Packaging                        | Tape & Reel (TR)                                                                                                                                                  |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 8-SOIC (0.154", 3.90mm Width)             | Output Type                      | Adjustable                                                                                                                                                        |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Positive or Negative                      | Other Names                      | CS5174GDR8GOSTR                                                                                                                                                   |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 0°C ~ 125°C (TJ)                          | Number of Outputs                | 1                                                                                                                                                                 |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Surface Mount                             | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                                                                                                     |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Lead free / RoHS Compliant                | Function                         | Step-Up, Step-Down, Step-Up/Step-Down                                                                                                                             |
| Frequency - Switching                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 560kHz                                    | Detailed Description             | Buck, Boost, Flyback, Forward Converter, SEPIC Switching Regulator IC Positive or Negative Adjustable -2.45V 1 Output 1.5A (Switch) 8-SOIC (0.154", 3.90mm Width) |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1.5A (Switch)                             | Base Part Number                 | CS5174                                                                                                                                                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 5134 pieces of AMI Semiconductor / ON Semiconductor CS5174GDR8G 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="#">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="#">CS5174ED8G</a><br>Description: IC REG MULT CONFIG INV ADJ 8SOIC    | Manufacturers: <a href="#">ON Semiconductor</a>                     | <div>RFQ</div> |
|  | Part#: <a href="#">CS5173GD8G</a><br>Description: IC REG MULT CONFIG INV ADJ 8SOIC    | Manufacturers: <a href="#">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="#">CS5174GD8G</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> |
|  | 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="#">CS5173GDR8</a><br>Description: IC REG MULT CONFIG INV ADJ 8SOIC    | 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="#">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="#">CS52015-3GDPR3</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="#">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="#">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="#">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="#">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="#">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="#">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="#">CS5201-1GSTR3</a><br>Description: IC REG LINEAR POS ADJ 1A SOT223  | 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="#">CS5174GDR8</a><br>Description: IC REG MULT CONFIG INV ADJ 8SOIC    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |

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