

CS8101YDWFR20G



ON Semiconductor®



Part Number: [CS8101YDWFR20G](#)

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

Description: IC REG LINEAR 5V 100MA 20SOIC

Data sheet:  [CS8101](#)

RoHs Status: Lead free / RoHS Compliant

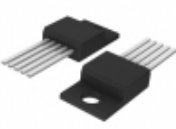
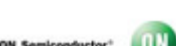
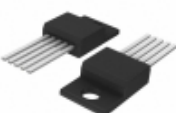
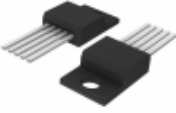
Ship From: Hong Kong

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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                                                                                                                                                                                                                                                                                                                                                                                                                                          | CS8101YDWFR20G                            | Manufacturer                     | <a href="#">AMI Semiconductor / ON Semiconductor</a>                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                          | IC REG LINEAR 5V 100MA 20SOIC             | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                   | 4013 pcs                                  | Data sheet                       | <a href="#">CS8101</a>                                               |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                             | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)            | 0.6V @ 100mA                                                         |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                         | 5V                                        | Voltage - Output (Max)           | -                                                                    |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                | 30V                                       | Supplier Device Package          | 20-SOIC                                                              |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                               | -                                         | Protection Features              | Over Temperature, Over Voltage, Reverse Polarity, Short Circuit      |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                            | Tape & Reel (TR)                          | Package / Case                   | 20-SOIC (0.295", 7.50mm Width)                                       |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 75dB (120Hz)                              | Output Type                      | Fixed                                                                |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                 | Positive                                  | Other Names                      | CS8101YDWFR20GOSTR                                                   |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                | -40°C ~ 125°C                             | Number of Regulators             | 1                                                                    |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                        | Surface Mount                             | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                                        |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                       | Lead free / RoHS Compliant                | Detailed Description             | Linear Voltage Regulator IC Positive Fixed 1 Output 5V 100mA 20-SOIC |
| Current - Supply (Max)                                                                                                                                                                                                                                                                                                                                                                                                                               | 20mA                                      | Current - Quiescent (Iq)         | 140µA                                                                |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                     | 100mA                                     | Control Features                 | Enable, Reset                                                        |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                     | CS8101                                    |                                  |                                                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 4013 pieces of AMI Semiconductor / ON Semiconductor CS8101YDWFR20G 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="#">CS8101YD8G</a><br>Description: IC REG LINEAR 5V 100MA 8SOIC            | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CS8101YTV5G</a><br>Description: IC REG LIN 5V 100MA TO220-5            | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CS8120YT5</a><br>Description: IC REG LINEAR 5V 300MA TO220-5           | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CS8120YN8</a><br>Description: IC REG LINEAR 5V 300MA 8DIP              | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CS80ZU2GA222MYNKA</a><br>Description: CAP CER 2200PF 440VAC Z5U RADIAL | Manufacturers: <a href="#">TDK Corporation</a>                      | <div>RFQ</div> |
|  | Part#: <a href="#">CS8120YDPR5</a><br>Description: IC REG LINEAR 5V 300MA D2PAK-5         | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CS8101YDR8G</a><br>Description: IC REG LINEAR 5V 100MA 8SOIC           | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CS8101YD8</a><br>Description: IC REG LINEAR 5V 100MA 8SOIC             | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CS8101YT5G</a><br>Description: IC REG LINEAR 5V 100MA TO220-5          | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CS8101YTHA5</a><br>Description: IC REG LIN 5V 100MA TO220-5            | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CS8101YT5</a><br>Description: IC REG LINEAR 5V 100MA TO220-5           | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CS8101YTHA5G</a><br>Description: IC REG LIN 5V 100MA TO220-5           | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CS80ZU2GA222MYGKA</a><br>Description: CAP CER 2200PF 440VAC Z5U RADIAL | Manufacturers: <a href="#">TDK Corporation</a>                      | <div>RFQ</div> |
|  | Part#: <a href="#">CS8101YDWFR20</a><br>Description: IC REG LINEAR 5V 100MA 20SOIC        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CS8101YDR8</a><br>Description: IC REG LINEAR 5V 100MA 8SOIC            | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CS80ZU2GA222MYVKA</a><br>Description: CAP CER 2200PF 440VAC Z5U RADIAL | Manufacturers: <a href="#">TDK Corporation</a>                      | <div>RFQ</div> |
|  | Part#: <a href="#">CS8101YTV5</a><br>Description: IC REG LIN 5V 100MA TO220-5             | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CS8120YDR14</a><br>Description: IC REG LINEAR 5V 300MA 14SOIC          | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CS8101YDWF20G</a><br>Description: IC REG LINEAR 5V 100MA 20SOIC        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CS8101YDWF20</a><br>Description: IC REG LINEAR 5V 100MA 20SOIC         | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |

Related keywords for CS8101YDWFR20G

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