

CS8182YDFR8G



ON Semiconductor®

Part Number: [CS8182YDFR8G](#)

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

Description: IC REG LIN POS ADJ 200MA 8SOIC

Data sheet:  [CS8182](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

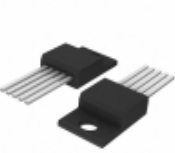
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                    |                                  |                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|----------------------------------|------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                         | CS8182YDFR8G                                                                       | Manufacturer                     | <a href="#">AMI Semiconductor / ON Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                         | IC REG LIN POS ADJ 200MA 8SOIC                                                     | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                  | 92367 pcs                                                                          | Data sheet                       | <a href="#">CS8182</a>                               |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                            | <a href="#">Integrated Circuits (ICs)</a>                                          | Voltage Dropout (Max)            | 0.6V @ 200mA                                         |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                        | Tracking                                                                           | Voltage - Output (Max)           | -                                                    |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                               | 45V                                                                                | Supplier Device Package          | 8-SOIC                                               |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                                                                  | Protection Features              | Over Temperature, Reverse Polarity, Short Circuit    |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                           | Cut Tape (CT)                                                                      | Package / Case                   | 8-SOIC (0.154", 3.90mm Width)                        |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                | 60dB (120Hz)                                                                       | Output Type                      | Adjustable                                           |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                | Positive                                                                           | Other Names                      | CS8182YDFR8GOSCT                                     |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                               | -40°C ~ 125°C                                                                      | Number of Regulators             | 1                                                    |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                       | Surface Mount                                                                      | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                        |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                     | 25 Weeks                                                                           | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                           |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                | Linear Voltage Regulator IC Positive Adjustable 1 Output 2.8 V ~ 45 V 200mA 8-SOIC | Current - Supply (Max)           | 25mA                                                 |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                                            | 55µA                                                                               | Current - Output                 | 200mA                                                |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                    | Enable                                                                             | Base Part Number                 | CS8182                                               |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 92367 pieces of AMI Semiconductor / ON Semiconductor CS8182YDFR8G 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="#">CS8182YDFR8</a><br>Description: IC REG LIN POS ADJ 200MA 8SOIC     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CS8183YDWFR20</a><br>Description: IC REG LINEAR POS ADJ 20SOIC     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CS8182DTG</a><br>Description: IC REG LIN POS ADJ 200MA DPAK-5      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CS8183YDWF20</a><br>Description: IC REG LINEAR POS ADJ 20SOIC      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CS8161YT5</a><br>Description: IC REG LINEAR 12V/5V TO220-5         | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CS8182DTRKG</a><br>Description: IC REG LIN POS ADJ 200MA DPAK-5    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CS8182YDPSR5</a><br>Description: IC REG LIN POS ADJ 200MA D2PAK-5  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CS8182YDPS5</a><br>Description: IC REG LIN POS ADJ 200MA D2PAK-5   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CS8161YTHA5</a><br>Description: IC REG LIN 12V/5V TO220-5          | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CS8168-000</a><br>Description: HOOK-UP STRND 22AWG 600V WHT/BLU    | Manufacturers: <a href="#">Agastat Relays / TE Connectivity</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">CS8161YTV A5</a><br>Description: IC REG LIN 12V/5V TO220-5         | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CS8183YDWFR20G</a><br>Description: IC REG LINEAR POS ADJ 20SOIC    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CS8182YDPSR5G</a><br>Description: IC REG LIN POS ADJ 200MA D2PAK-5 | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CS8190EDWF20G</a><br>Description: IC DRIVER 20SOIC                 | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CS8183YDWF20G</a><br>Description: IC REG LINEAR POS ADJ 20SOIC     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CS8190EDWF20</a><br>Description: IC DRIVER 20SOIC                  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CS8167-000</a><br>Description: HOOK-UP STRND 22AWG 600V WHT/ORG    | Manufacturers: <a href="#">Agastat Relays / TE Connectivity</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">CS8182YDPS5G</a><br>Description: IC REG LIN POS ADJ 200MA D2PAK-5  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CS8182YDF8G</a><br>Description: IC REG LIN POS ADJ 200MA 8SOIC     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CS8182YDF8</a><br>Description: IC REG LIN POS ADJ 200MA 8SOIC      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |

Related keywords for CS8182YDFR8G

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