

CS8182YDPS5



ON Semiconductor® 

Part Number: [CS8182YDPS5](#)

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

Description: IC REG LIN POS ADJ 200MA D2PAK-5

Data sheet:  [CS8182](#)

RoHs Status: Contains lead / RoHS non-compliant

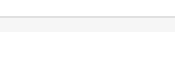
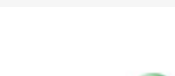
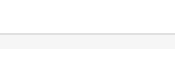
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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                           |                                  |                                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|-------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                       | CS8182YDPS5                               | Manufacturer                     | <a href="#">AMI Semiconductor / ON Semiconductor</a>                                |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                       | IC REG LIN POS ADJ 200MA D2PAK-5          | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant                                                  |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                | 4384 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          | D2PAK-5                                                                             |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                            | -                                         | Protection Features              | Over Temperature, Reverse Polarity, Short Circuit                                   |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                         | Tube                                      | Package / Case                   | TO-263-6, D*Pak (5 Leads + Tab), TO-263BA                                           |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                              | 60dB (120Hz)                              | Output Type                      | Adjustable                                                                          |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                              | Positive                                  | Other Names                      | CS8182YDPS5OS                                                                       |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                             | -40°C ~ 125°C                             | Number of Regulators             | 1                                                                                   |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                     | Surface Mount                             | Moisture Sensitivity Level (MSL) | 2 (1 Year)                                                                          |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                    | Contains lead / RoHS non-compliant        | Detailed Description             | Linear Voltage Regulator IC Positive Adjustable 1 Output 2.8 V ~ 45 V 200mA D2PAK-5 |
| 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 4384 pieces of AMI Semiconductor / ON Semiconductor CS8182YDPS5 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="#">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="#">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="#">CS8182YDF8</a><br>Description: IC REG LIN POS ADJ 200MA 8SOIC      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</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="#">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="#">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="#">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="#">CS8183YDWFR20G</a><br>Description: IC REG LINEAR POS ADJ 20SOIC    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CS8190EDWFR20</a><br>Description: IC DRIVER 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="#">CS8183YDWF20</a><br>Description: IC REG LINEAR POS ADJ 20SOIC      | 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="#">Agatats Relays / TE Connectivity</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">CS8182YDFR8G</a><br>Description: IC REG LIN POS ADJ 200MA 8SOIC    | 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="#">CS8161YTVA5</a><br>Description: IC REG LIN 12V/5V TO220-5          | 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="#">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="#">CS8167-000</a><br>Description: HOOK-UP STRND 22AWG 600V WHT/ORG    | Manufacturers: <a href="#">Agatats Relays / TE Connectivity</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> |

Related keywords for CS8182YDPS5

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