

Specifications

|                             |                                                         |
|-----------------------------|---------------------------------------------------------|
| Part Number                 | CS8182YDPS5                                             |
| Manufacturer                | AMI Semiconductor / ON Semiconductor                    |
| Description                 | IC REG LDO ADJ 0.2A D2PAK                               |
| Category                    | Integrated Circuits (ICs) > PMIC - Voltage Regulators - |
| Part Status                 | 2561 pcs Stock                                          |
| Voltage - Output            | 2.8 V ~ 45 V                                            |
| Voltage - Input             | 3.4 V ~ 45 V                                            |
| Voltage - Dropout (Typical) | 0.35V @ 200mA                                           |
| Supplier Device Package     | D2PAK-5                                                 |
| Series                      | -                                                       |
| Regulator Topology          | Positive Adjustable                                     |
| Packaging                   | Tube                                                    |
| Package / Case              | TO-263-6, D²Pak (5 Leads + Tab), TO-263BA               |
| Operating Temperature       | -40°C ~ 125°C                                           |
| Number of Regulators        | 1                                                       |
| Mounting Type               | Surface Mount                                           |
| Current - Output            | 200mA                                                   |
| Current - Limit (Min)       | 225mA                                                   |

|                                                                                                                                                                              |                                                                                                                                                                    |                                                                                                                                                                     |                                                                                                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>In:</p>  <p><b>CS8182YDPS5G</b><br/>ON Semiconductor<br/>IC REG LDO ADJ 0.2A D2PAK</p> |  <p><b>CS8183YDWF20</b><br/>ON Semiconductor<br/>IC REG LDO ADJ 0.2A 20SOIC</p> |  <p><b>CS8182YDPSR5G</b><br/>ON Semiconductor<br/>IC REG LDO ADJ 0.2A D2PAK</p> |  <p><b>CS8182YDFR8G</b><br/>ON Semiconductor<br/>IC REG LDO ADJ 0.2A 8SOIC</p> |
|  <p><b>CS8182YDFR8</b><br/>ON Semiconductor<br/>IC REG LDO ADJ 0.2A 8SOIC</p>             |  <p><b>CS8182YDFR8G IC</b><br/>ON<br/>ON SOP-8</p>                              |  <p><b>CS8182YDF8G</b><br/>ON Semiconductor<br/>IC REG LDO ADJ 0.2A 8SOIC</p>   |  <p><b>CS8182YDR8G</b><br/>ADI</p>                                             |

More

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