

ON Semiconductor®  
ON

AMI Semiconductor / ON

Semiconductor



CS8141YDWR24

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | CS8141YDWR24                                                                                                         |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                                 |
| Product description | IC REG LINEAR 5V 500MA 24SOIC                                                                                        |
| Datasheets:         |  CS8141YDWR24.pdf                   |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

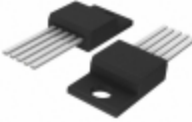
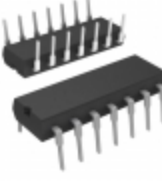
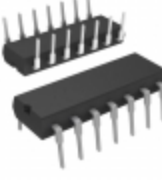
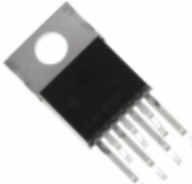
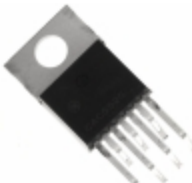
Specifications of CS8141YDWR24

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | CS8141YDWR24                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                 |
| DESCRIPTION                      | IC REG LINEAR 5V 500MA 24SOIC                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                   |
| DATA SHEET                       |  CS8141YDWR24.pdf |
| VOLTAGE DROPOUT (MAX)            | 1.5V @ 500mA                                                                                         |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                                                   |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                    |
| VOLTAGE - INPUT (MAX)            | 26V                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 24-SOIC                                                                                              |
| SERIES                           | -                                                                                                    |
| PROTECTION FEATURES              | Over Temperature, Short Circuit                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                                                     |
| PACKAGE / CASE                   | 24-SOIC (0.295", 7.50mm Width)                                                                       |
| PSRR                             | 75dB (120Hz)                                                                                         |
| OUTPUT TYPE                      | Fixed                                                                                                |
| OUTPUT CONFIGURATION             | Positive                                                                                             |
| OTHER NAMES                      | CS8141YDWR24OS                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                        |
| NUMBER OF REGULATORS             | 1                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                   |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 5V 500mA 24-SOIC                                 |
| CURRENT - OUTPUT                 | 500mA                                                                                                |
| CONTROL FEATURES                 | Enable, Reset                                                                                        |
| BASE PART NUMBER                 | CS8141                                                                                               |

Related Tags

|                                                        |                                                         |                                                       |
|--------------------------------------------------------|---------------------------------------------------------|-------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor CS8141YDWR24      | CS8141YDWR24 Distributor                                | CS8141YDWR24 Supplier                                 |
| CS8141YDWR24 Price                                     | CS8141YDWR24 Pictures                                   | CS8141YDWR24 Image                                    |
| CS8141YDWR24 PDF Datasheet                             | CS8141YDWR24 Download Datasheet                         | CS8141YDWR24 Datasheet                                |
| CS8141YDWR24 Stock                                     | Buy CS8141YDWR24                                        | Buy AMI Semiconductor / ON Semiconductor CS8141YDWR24 |
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| AMI Semiconductor / ON Semiconductor CS8141YDWR24      | ON Semiconductor CS8141YDWR24                           | Aptina / ON Semiconductor CS8141YDWR24                |
| Catalyst Semiconductor / ON Semiconductor CS8141YDWR24 | PulseCore Semiconductor / ON Semiconductor CS8141YDWR24 | Sanyo Semiconductor / ON Semiconductor CS8141YDWR24   |

Related Products

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| <div></div> <div><b>CS8147YTHA5</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LIN 10V/5V TO220-5<br/>In stock: Out stock<br/><div>RFQ</div></div>       | <div></div> <div><b>CS8140YT7</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 500MA TO220-7<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>CS8147YT5</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 10V/5V TO220-5<br/>In stock: Out stock<br/><div>RFQ</div></div>      | <div></div> <div><b>CS8141YN14</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 500MA 14DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>CS8141YTV A7</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 500MA TO220-7<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>CS8140YN14</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 500MA 14DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>CS8140YTV A7</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 500MA TO220-7<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>CS8140YDWR24</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 500MA 24SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>CS8140YTHA7</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 500MA TO220-7<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>CS8141YDPSR7</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 500MA D2PAK-7<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>CS8141YTHA7</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 500MA TO220-7<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>CS8141YT7</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 500MA TO220-7<br/>In stock: Out stock<br/><div>RFQ</div></div>    |