

ON Semiconductor®

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AMI Semiconductor / ON

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Image may be representation. See specifications for product details.

CS8151YDWFR16

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | CS8151YDWFR16                                                                                                        |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                                 |
| Product description | IC REG LINEAR 5V 100MA 16SOIC                                                                                        |
| Datasheets:         |  CS8151YDWFR16.pdf                  |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 4236 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of CS8151YDWFR16

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | CS8151YDWFR16                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                  |
| DESCRIPTION                      | IC REG LINEAR 5V 100MA 16SOIC                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                    |
| QUANTITY AVAILABLE               | 4236 pcs                                                                                              |
| DATA SHEET                       |  CS8151YDWFR16.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.6V @ 100mA                                                                                          |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                                                    |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                     |
| VOLTAGE - INPUT (MAX)            | 26V                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 16-SOIC                                                                                               |
| SERIES                           | -                                                                                                     |
| PROTECTION FEATURES              | Over Temperature, Over Voltage, Short Circuit                                                         |
| PACKAGING                        | Tape & Reel (TR)                                                                                      |
| PACKAGE / CASE                   | 16-SOIC (0.295", 7.50mm Width)                                                                        |
| PSRR                             | 75dB (120Hz)                                                                                          |
| OUTPUT TYPE                      | Fixed                                                                                                 |
| OUTPUT CONFIGURATION             | Positive                                                                                              |
| OTHER NAMES                      | CS8151YDWFR16OSTR                                                                                     |
| 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 100mA 16-SOIC                                  |
| CURRENT - OUTPUT                 | 100mA                                                                                                 |
| CONTROL FEATURES                 | Reset, Wake-Up, Watchdog                                                                              |
| BASE PART NUMBER                 | CS8151                                                                                                |

Related Tags

|                                                            |                                                             |                                                           |
|------------------------------------------------------------|-------------------------------------------------------------|-----------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>CS8151YDWFR16      | CS8151YDWFR16 Distributor                                   | CS8151YDWFR16 Supplier                                    |
| CS8151YDWFR16 Price                                        | CS8151YDWFR16 Pictures                                      | CS8151YDWFR16 Image                                       |
| CS8151YDWFR16 PDF Datasheet                                | CS8151YDWFR16 Download Datasheet                            | CS8151YDWFR16 Datasheet                                   |
| CS8151YDWFR16 Stock                                        | Buy CS8151YDWFR16                                           | Buy AMI Semiconductor / ON Semiconductor<br>CS8151YDWFR16 |
| AMI Semiconductor / ON Semiconductor<br>CS8151YDWFR16      | AMI Semiconductor / ON Semiconductor Supplier               | AMI Semiconductor / ON Semiconductor Distributor          |
| AMI Semiconductor / ON Semiconductor<br>CS8151YDWFR16      | ON Semiconductor CS8151YDWFR16                              | Aptina / ON Semiconductor CS8151YDWFR16                   |
| Catalyst Semiconductor / ON Semiconductor<br>CS8151YDWFR16 | PulseCore Semiconductor / ON Semiconductor<br>CS8151YDWFR16 | Sanyo Semiconductor / ON Semiconductor<br>CS8151YDWFR16   |

Related Products

|                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                             |
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| <div><div><div>ON Semiconductor®</div><div>ON</div></div><div>CS8151YNF16G</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 5V 100MA 16DIP</div><div>In stock: 2898 pcs</div><div>RFQ</div></div>                                                     | <div><div><div></div><div>CS8151YT7</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 5V 100MA TO220-7</div><div>In stock: 3762 pcs</div><div>RFQ</div></div></div>     |
| <div><div><div>ON Semiconductor®</div><div>ON</div></div><div>CS8151YNF16</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 5V 100MA 16DIP</div><div>In stock: 5558 pcs</div><div>RFQ</div></div>                                                      | <div><div><div></div><div>CS8151YDWFR16G</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 5V 100MA 16SOIC</div><div>In stock: 4718 pcs</div><div>RFQ</div></div></div> |
| <div><div><div></div><div>CS8151YT7G</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 5V 100MA TO220-7</div><div>In stock: 4750 pcs</div><div>RFQ</div></div></div> | <div><div><div></div><div>CS8151YDPSR7</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 5V 100MA D2PAK-7</div><div>In stock: 3026 pcs</div><div>RFQ</div></div></div>  |
| <div><div><div>ON Semiconductor®</div><div>ON</div></div><div>CS8151YDPSR7G</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 5V 100MA D2PAK-7</div><div>In stock: 3550 pcs</div><div>RFQ</div></div>                                                  | <div><div><div></div><div>CS8151YDPS7G</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 5V 100MA D2PAK-7</div><div>In stock: 3386 pcs</div><div>RFQ</div></div></div>  |
| <div><div><div>ON Semiconductor®</div><div>ON</div></div><div>CS8151YDWF16G</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 5V 100MA 16SOIC</div><div>In stock: 3264 pcs</div><div>RFQ</div></div>                                                   | <div><div><div></div><div>CS8151YTHA7</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 5V 100MA TO220-7</div><div>In stock: 2925 pcs</div><div>RFQ</div></div></div>   |
| <div><div><div>ON Semiconductor®</div><div>ON</div></div><div>CS8151YDWF16</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 5V 100MA 16SOIC</div><div>In stock: 6835 pcs</div><div>RFQ</div></div>                                                    | <div><div><div></div><div>CS8151YDPS7</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 5V 100MA D2PAK-7</div><div>In stock: 2834 pcs</div><div>RFQ</div></div></div>   |