

ON Semiconductor®

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AMI Semiconductor / ON

Semiconductor

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Image may be representation. See specifications for product details.

CS8151CGN8G

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | CS8151CGN8G                                                                                                  |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | IC REG LINEAR 5V 100MA 8DIP                                                                                  |
| Datasheets:         |  CS8151CGN8G.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5380 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

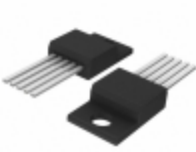
Specifications of CS8151CGN8G

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | CS8151CGN8G                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                |
| DESCRIPTION                      | IC REG LINEAR 5V 100MA 8DIP                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| QUANTITY AVAILABLE               | 5380 pcs                                                                                            |
| DATA SHEET                       |  CS8151CGN8G.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.6V @ 100mA                                                                                        |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                                                  |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                   |
| VOLTAGE - INPUT (MAX)            | 26V                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 8-PDIP                                                                                              |
| SERIES                           | -                                                                                                   |
| PROTECTION FEATURES              | Over Temperature, Over Voltage, Short Circuit                                                       |
| PACKAGING                        | Tube                                                                                                |
| PACKAGE / CASE                   | 8-DIP (0.300", 7.62mm)                                                                              |
| PSRR                             | 75dB (120Hz)                                                                                        |
| OUTPUT TYPE                      | Fixed                                                                                               |
| OUTPUT CONFIGURATION             | Positive                                                                                            |
| OTHER NAMES                      | CS8151CGN8GOS                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                       |
| NUMBER OF REGULATORS             | 1                                                                                                   |
| MOUNTING TYPE                    | Through Hole                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 5V 100mA 8-PDIP                                 |
| CURRENT - OUTPUT                 | 100mA                                                                                               |
| CONTROL FEATURES                 | Reset, Wake-Up, Watchdog                                                                            |
| BASE PART NUMBER                 | CS8151                                                                                              |

Related Tags

|                                                       |                                                        |                                                      |
|-------------------------------------------------------|--------------------------------------------------------|------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor CS8151CGN8G      | CS8151CGN8G Distributor                                | CS8151CGN8G Supplier                                 |
| CS8151CGN8G Price                                     | CS8151CGN8G Pictures                                   | CS8151CGN8G Image                                    |
| CS8151CGN8G PDF Datasheet                             | CS8151CGN8G Download Datasheet                         | CS8151CGN8G Datasheet                                |
| CS8151CGN8G Stock                                     | Buy CS8151CGN8G                                        | Buy AMI Semiconductor / ON Semiconductor CS8151CGN8G |
| AMI Semiconductor / ON Semiconductor CS8151CGN8G      | AMI Semiconductor / ON Semiconductor Supplier          | AMI Semiconductor / ON Semiconductor Distributor     |
| AMI Semiconductor / ON Semiconductor CS8151CGN8G      | ON Semiconductor CS8151CGN8G                           | Aptina / ON Semiconductor CS8151CGN8G                |
| Catalyst Semiconductor / ON Semiconductor CS8151CGN8G | PulseCore Semiconductor / ON Semiconductor CS8151CGN8G | Sanyo Semiconductor / ON Semiconductor CS8151CGN8G   |

Related Products

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| <div><div><div>ON Semiconductor®</div><div>ON</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><div>CS8147YTV A5</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LIN 10V/5V TO220-5</div><div>In stock: 2813 pcs</div><div>RFQ</div></div></div>      |
| <div><div><div></div><div>CS8147YT5</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 10V/5V TO220-5</div><div>In stock: 6414 pcs</div><div>RFQ</div></div></div>      | <div><div><div></div><div>CS8141YTH A7</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 5V 500MA TO220-7</div><div>In stock: 6956 pcs</div><div>RFQ</div></div></div> |
| <div><div><div><div>ON Semiconductor®</div><div>ON</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>                                           | <div><div><div><div>ON Semiconductor®</div><div>ON</div></div><div>CS8151D2R2G</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 5V 100MA 14SOIC</div><div>In stock: 3237 pcs</div><div>RFQ</div></div></div>                                             |
| <div><div><div><div>ON Semiconductor®</div><div>ON</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></div><div>CS8147YTH A5</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LIN 10V/5V TO220-5</div><div>In stock: 4458 pcs</div><div>RFQ</div></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>ON Semiconductor®</div><div>ON</div></div><div>CS8151CGN8</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 5V 100MA 8DIP</div><div>In stock: 4067 pcs</div><div>RFQ</div></div></div>                                                |
| <div><div><div></div><div>CS8141YTV A7</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 5V 500MA TO220-7</div><div>In stock: 6721 pcs</div><div>RFQ</div></div></div> | <div><div><div><div>ON Semiconductor®</div><div>ON</div></div><div>CS8151D2G</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 5V 100MA 14SOIC</div><div>In stock: 3908 pcs</div><div>RFQ</div></div></div>                                               |