

ON Semiconductor®

ON

AMI Semiconductor / ON

Semiconductor



CS51033GD8

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | CS51033GD8                                                                                                           |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                                 |
| Product description | IC REG CTRLR BUCK 8SOIC                                                                                              |
| Datasheets:         |  CS51033GD8.pdf                     |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 59827 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of CS51033GD8

|                                  |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | CS51033GD8                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                               |
| DESCRIPTION                      | IC REG CTRLR BUCK 8SOIC                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                 |
| QUANTITY AVAILABLE               | 59827 pcs                                                                                          |
| DATA SHEET                       |  CS51033GD8.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 16 V                                                                                         |
| TOPOLOGY                         | Buck                                                                                               |
| SYNCHRONOUS RECTIFIER            | No                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                             |
| SERIES                           | -                                                                                                  |
| SERIAL INTERFACES                | -                                                                                                  |
| PACKAGING                        | Tube                                                                                               |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                      |
| OUTPUT TYPE                      | Transistor Driver                                                                                  |
| OUTPUT PHASES                    | 1                                                                                                  |
| OUTPUT CONFIGURATION             | Positive                                                                                           |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                    |
| NUMBER OF OUTPUTS                | 1                                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                 |
| FUNCTION                         | Step-Down                                                                                          |
| FREQUENCY - SWITCHING            | 200kHz                                                                                             |
| DUTY CYCLE (MAX)                 | 83.3%                                                                                              |
| DETAILED DESCRIPTION             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 8-SOIC                                |
| CONTROL FEATURES                 | Frequency Control, Soft Start                                                                      |
| CLOCK SYNC                       | No                                                                                                 |
| BASE PART NUMBER                 | CS51033                                                                                            |

Related Tags

|                                                      |                                                       |                                                     |
|------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------|
| AMI Semiconductor / ON Semiconductor CS51033GD8      | CS51033GD8 Distributor                                | CS51033GD8 Supplier                                 |
| CS51033GD8 Price                                     | CS51033GD8 Pictures                                   | CS51033GD8 Image                                    |
| CS51033GD8 PDF Datasheet                             | CS51033GD8 Download Datasheet                         | CS51033GD8 Datasheet                                |
| CS51033GD8 Stock                                     | Buy CS51033GD8                                        | Buy AMI Semiconductor / ON Semiconductor CS51033GD8 |
| AMI Semiconductor / ON Semiconductor CS51033GD8      | AMI Semiconductor / ON Semiconductor Supplier         | AMI Semiconductor / ON Semiconductor Distributor    |
| AMI Semiconductor / ON Semiconductor CS51033GD8      | ON Semiconductor CS51033GD8                           | Aptina / ON Semiconductor CS51033GD8                |
| Catalyst Semiconductor / ON Semiconductor CS51033GD8 | PulseCore Semiconductor / ON Semiconductor CS51033GD8 | Sanyo Semiconductor / ON Semiconductor CS51033GD8   |

Related Products

|                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><div>ON Semiconductor®</div><div>ON</div></div><div><b>CS51033GDR8G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR BUCK 8SOIC<br/>In stock: 3723 pcs</div><div>RFQ</div></div>   | <div><div><div>ON Semiconductor®</div><div>ON</div></div><div><b>CS51031YD8G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR BUCK 8SOIC<br/>In stock: 6784 pcs</div><div>RFQ</div></div>  |
| <div><div><div>ON Semiconductor®</div><div>ON</div></div><div><b>CS51033YDR8</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR BUCK 8SOIC<br/>In stock: 87205 pcs</div><div>RFQ</div></div>   | <div><div><div>ON Semiconductor®</div><div>ON</div></div><div><b>CS51031GDR8G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR BUCK 8SOIC<br/>In stock: 4964 pcs</div><div>RFQ</div></div> |
| <div><div><div>ON Semiconductor®</div><div>ON</div></div><div><b>CS51031YDR8G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR BUCK 8SOIC<br/>In stock: 131599 pcs</div><div>RFQ</div></div> | <div><div><div>ON Semiconductor®</div><div>ON</div></div><div><b>CS51031GDR8</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR BUCK 8SOIC<br/>In stock: 86009 pcs</div><div>RFQ</div></div> |
| <div><div><div>ON Semiconductor®</div><div>ON</div></div><div><b>CS51033YD8G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR BUCK 8SOIC<br/>In stock: 6806 pcs</div><div>RFQ</div></div>    | <div><div><div>ON Semiconductor®</div><div>ON</div></div><div><b>CS51031YDR8</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR BUCK 8SOIC<br/>In stock: 76932 pcs</div><div>RFQ</div></div> |
| <div><div><div>ON Semiconductor®</div><div>ON</div></div><div><b>CS51031YD8</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR BUCK 8SOIC<br/>In stock: 60508 pcs</div><div>RFQ</div></div>    | <div><div><div>ON Semiconductor®</div><div>ON</div></div><div><b>CS51033GDR8</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR BUCK 8SOIC<br/>In stock: 78076 pcs</div><div>RFQ</div></div> |
| <div><div><div>ON Semiconductor®</div><div>ON</div></div><div><b>CS51033GD8G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR BUCK 8SOIC<br/>In stock: 3783 pcs</div><div>RFQ</div></div>    | <div><div><div>ON Semiconductor®</div><div>ON</div></div><div><b>CS51033YD8</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR BUCK 8SOIC<br/>In stock: 62904 pcs</div><div>RFQ</div></div>  |