

ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor

  
ON Semiconductor®  


CS51413GD8G

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | CS51413GD8G                                                                                                  |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | IC REG BUCK ADJ 1.5A 8SOIC                                                                                   |
| Datasheets:         |  CS51413GD8G.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5331 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

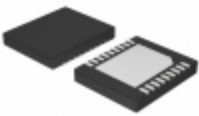
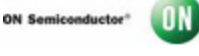
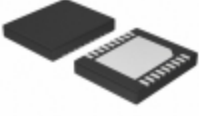
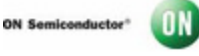
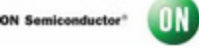
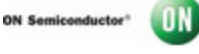
Specifications of CS51413GD8G

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | CS51413GD8G                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                |
| DESCRIPTION                      | IC REG BUCK ADJ 1.5A 8SOIC                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| QUANTITY AVAILABLE               | 5331 pcs                                                                                            |
| DATA SHEET                       |  CS51413GD8G.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.27V                                                                                               |
| VOLTAGE - OUTPUT (MAX)           | 38V                                                                                                 |
| VOLTAGE - INPUT (MIN)            | 4.5V                                                                                                |
| VOLTAGE - INPUT (MAX)            | 40V                                                                                                 |
| TOPOLOGY                         | Buck                                                                                                |
| SYNCHRONOUS RECTIFIER            | No                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                              |
| SERIES                           | -                                                                                                   |
| PACKAGING                        | Tube                                                                                                |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                       |
| OUTPUT TYPE                      | Adjustable                                                                                          |
| OUTPUT CONFIGURATION             | Positive                                                                                            |
| OTHER NAMES                      | CS51413GD8G-ND<br>CS51413GD8GOS                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TJ)                                                                                  |
| NUMBER OF OUTPUTS                | 1                                                                                                   |
| MOUNTING TYPE                    | Surface Mount                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| FUNCTION                         | Step-Down                                                                                           |
| FREQUENCY - SWITCHING            | 520kHz                                                                                              |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 1.27V 1 Output 1.5A 8-SOIC (0.154", 3.90mm Width)   |
| CURRENT - OUTPUT                 | 1.5A                                                                                                |
| BASE PART NUMBER                 | CS51413                                                                                             |

Related Tags

|                                                       |                                                        |                                                      |
|-------------------------------------------------------|--------------------------------------------------------|------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor CS51413GD8G      | CS51413GD8G Distributor                                | CS51413GD8G Supplier                                 |
| CS51413GD8G Price                                     | CS51413GD8G Pictures                                   | CS51413GD8G Image                                    |
| CS51413GD8G PDF Datasheet                             | CS51413GD8G Download Datasheet                         | CS51413GD8G Datasheet                                |
| CS51413GD8G Stock                                     | Buy CS51413GD8G                                        | Buy AMI Semiconductor / ON Semiconductor CS51413GD8G |
| AMI Semiconductor / ON Semiconductor CS51413GD8G      | AMI Semiconductor / ON Semiconductor Supplier          | AMI Semiconductor / ON Semiconductor Distributor     |
| AMI Semiconductor / ON Semiconductor CS51413GD8G      | ON Semiconductor CS51413GD8G                           | Aptina / ON Semiconductor CS51413GD8G                |
| Catalyst Semiconductor / ON Semiconductor CS51413GD8G | PulseCore Semiconductor / ON Semiconductor CS51413GD8G | Sanyo Semiconductor / ON Semiconductor CS51413GD8G   |

Related Products

|                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>CS51413GMNR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK ADJ 1.5A 18DFN<br/>In stock: 2701 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>CS51413ED8G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK ADJ 1.5A 8SOIC<br/>In stock: 3187 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>CS51414EDR8</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK ADJ 1.5A 8SOIC<br/>In stock: 82280 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>CS51413EDR8</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK ADJ 1.5A 8SOIC<br/>In stock: 75304 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>CS51413GDR8G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK ADJ 1.5A 8SOIC<br/>In stock: 6911 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>CS51413GDR8</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK ADJ 1.5A 8SOIC<br/>In stock: 83991 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>CS51413EMNR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK ADJ 1.5A 18DFN<br/>In stock: 3423 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>CS51414ED8G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK ADJ 1.5A 8SOIC<br/>In stock: 3828 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>CS51413ED8</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK ADJ 1.5A 8SOIC<br/>In stock: 44498 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>CS51413GD8</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK ADJ 1.5A 8SOIC<br/>In stock: 47150 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>CS51414ED8</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK ADJ 1.5A 8SOIC<br/>In stock: 51631 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>CS51413EDR8G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK ADJ 1.5A 8SOIC<br/>In stock: 4322 pcs<br/><div>RFQ</div></div> |