

ON Semiconductor®

AMI Semiconductor / ON

Semiconductor

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Part Number:CS51414EDR8G

Manufacturer/Brand:AMI Semiconductor / ON Semiconductor

Product description:IC REG BUCK ADJ 1.5A 8SOIC

Datasheets:CS51414EDR8G.pdf

RoHs Status:Lead free / RoHS Compliant

Stock Condition:75931 pcs stock

Ship From:Hong Kong

Shipment Way:DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

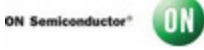
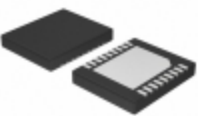
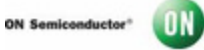
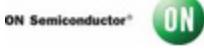
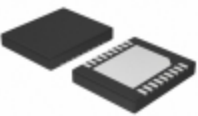
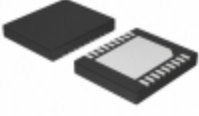
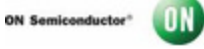
Specifications of CS51414EDR8G

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | CS51414EDR8G                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                 |
| DESCRIPTION                      | IC REG BUCK ADJ 1.5A 8SOIC                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| QUANTITY AVAILABLE               | 75931 pcs                                                                                            |
| DATA SHEET                       |  CS51414EDR8G.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                        | Tape & Reel (TR)                                                                                     |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                        |
| OUTPUT TYPE                      | Adjustable                                                                                           |
| OUTPUT CONFIGURATION             | Positive                                                                                             |
| OTHER NAMES                      | CS51414EDR8GOSTR                                                                                     |
| 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                 | CS51414                                                                                              |

Related Tags

|                                                        |                                                         |                                                       |
|--------------------------------------------------------|---------------------------------------------------------|-------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor CS51414EDR8G      | CS51414EDR8G Distributor                                | CS51414EDR8G Supplier                                 |
| CS51414EDR8G Price                                     | CS51414EDR8G Pictures                                   | CS51414EDR8G Image                                    |
| CS51414EDR8G PDF Datasheet                             | CS51414EDR8G Download Datasheet                         | CS51414EDR8G Datasheet                                |
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| AMI Semiconductor / ON Semiconductor CS51414EDR8G      | ON Semiconductor CS51414EDR8G                           | Aptina / ON Semiconductor CS51414EDR8G                |
| Catalyst Semiconductor / ON Semiconductor CS51414EDR8G | PulseCore Semiconductor / ON Semiconductor CS51414EDR8G | Sanyo Semiconductor / ON Semiconductor CS51414EDR8G   |

Related Products

|                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>ON Semiconductor®</div> <div><b>CS551414GDR8G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK ADJ 1.5A 8SOIC<br/>In stock: 6885 pcs<br/>RFQ</div> | <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/>RFQ</div>                  |
| <div>ON Semiconductor®</div> <div><b>CS551414ED8</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK ADJ 1.5A 8SOIC<br/>In stock: 51631 pcs<br/>RFQ</div>  | <div>ON Semiconductor®</div> <div><b>CS551414EDR8</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK ADJ 1.5A 8SOIC<br/>In stock: 82280 pcs<br/>RFQ</div> |
| <div>ON Semiconductor®</div> <div><b>CS551414GD8</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK ADJ 1.5A 8SOIC<br/>In stock: 50027 pcs<br/>RFQ</div>  | <div>ON Semiconductor®</div> <div><b>CS551414GDR8</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK ADJ 1.5A 8SOIC<br/>In stock: 78429 pcs<br/>RFQ</div> |
| <div>ON Semiconductor®</div> <div><b>CS551413GDR8G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK ADJ 1.5A 8SOIC<br/>In stock: 6911 pcs<br/>RFQ</div> | <div></div> <div><b>CS51414GMNR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK ADJ 1.5A 18DFN<br/>In stock: 4077 pcs<br/>RFQ</div>                  |
| <div></div> <div><b>CS551414EMNR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK ADJ 1.5A 18DFN<br/>In stock: 5540 pcs<br/>RFQ</div>                 | <div>ON Semiconductor®</div> <div><b>CS551413GDR8</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK ADJ 1.5A 8SOIC<br/>In stock: 83991 pcs<br/>RFQ</div> |
| <div>ON Semiconductor®</div> <div><b>CS551414ED8G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK ADJ 1.5A 8SOIC<br/>In stock: 3828 pcs<br/>RFQ</div>  | <div>ON Semiconductor®</div> <div><b>CS551414GD8G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK ADJ 1.5A 8SOIC<br/>In stock: 5634 pcs<br/>RFQ</div>  |