

CS51412ED8



ON Semiconductor®

Part Number: [CS51412ED8](#)

Manufacturer: [AMI Semiconductor / ON Semiconductor](#)

Description: IC REG BUCK ADJ 1.5A 8SOIC

Data sheet:  [CS51411-14](#)

RoHs Status: Contains lead / RoHS non-compliant

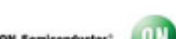
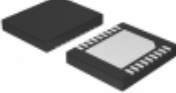
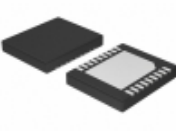
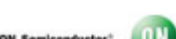
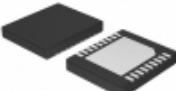
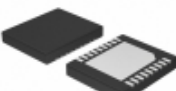
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                   |                                |                                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|--------------------------------|------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                       | CS51412ED8                                                                                        | Manufacturer                   | <a href="#">AMI Semiconductor / ON Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                       | IC REG BUCK ADJ 1.5A 8SOIC                                                                        | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                | 46493 pcs                                                                                         | Data sheet                     | <a href="#">CS51411-14</a>                           |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                          | <a href="#">Integrated Circuits (ICs)</a>                                                         | 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                                                                                          | 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 | Contains lead / RoHS non-compliant                   |
| Function                                                                                                                                                                                                                                                                                                                                                                                                                                          | Step-Down                                                                                         | Frequency - Switching          | 260kHz                                               |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                  | CS51412                                                                                           |                                |                                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 46493 pieces of AMI Semiconductor / ON Semiconductor CS51412ED8 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: info@Components-World.com |                                                                                                   |                                |                                                      |

| RELATED PRODUCTS                                                                   |                                                                                  |                                                                     |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">CS51411ED8G</a><br>Description: IC REG BUCK ADJ 1.5A 8SOIC    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CS51411GD8</a><br>Description: IC REG BUCK ADJ 1.5A 8SOIC     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CS51411EDR8</a><br>Description: IC REG BUCK ADJ 1.5A 8SOIC    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CS51412GD8</a><br>Description: IC REG BUCK ADJ 1.5A 8SOIC     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CS51412EDR8G</a><br>Description: IC REG BUCK ADJ 1.5A 8SOIC   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">CS51411GDR8</a><br>Description: IC REG BUCK ADJ 1.5A 8SOIC    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CS51411EVB</a><br>Description: EVAL BOARD FOR CS51411 HI FREQ | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CS51412GDR8</a><br>Description: IC REG BUCK ADJ 1.5A 8SOIC    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CS51411EDR8G</a><br>Description: IC REG BUCK ADJ 1.5A 8SOIC   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">CS51412ED8G</a><br>Description: IC REG BUCK ADJ 1.5A 8SOIC    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CS51412EMNR2G</a><br>Description: IC REG BUCK ADJ 1.5A 18DFN  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CS51411EMNR2G</a><br>Description: IC REG BUCK ADJ 1.5A 18DFN  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CS51412EDR8</a><br>Description: IC REG BUCK ADJ 1.5A 8SOIC    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CS51411GDR8G</a><br>Description: IC REG BUCK ADJ 1.5A 8SOIC   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">CS51413ED8</a><br>Description: IC REG BUCK ADJ 1.5A 8SOIC     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |

| Related keywords for CS51412ED8        |                                      |                                           |                                            |
|----------------------------------------|--------------------------------------|-------------------------------------------|--------------------------------------------|
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| CS51412ED8                             | CS51412ED8 download datasheet        | CS51412ED8 datasheet                      | CS51412ED8 stock                           |
| buy CS51412ED8                         | AMI Semiconductor / ON Semiconductor | ON Semiconductor CS51412ED8               | Aptina / ON Semiconductor CS51412ED8       |
|                                        | CS51412ED8                           | Catalyst Semiconductor / ON Semiconductor | PulseCore Semiconductor / ON Semiconductor |
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