



AMI Semiconductor / ON

Semiconductor



Part Number:CS51412ED8

Manufacturer/Brand:AMI Semiconductor / ON Semiconductor

Product description:IC REG BUCK ADJ 1.5A 8SOIC

Datasheets: CS51412ED8.pdf

RoHs Status: Contains lead / RoHS non-compliant

Stock Condition:50602 pcs stock

Ship From:Hong Kong

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

REQUEST FOR QUOTATION

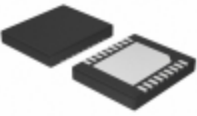
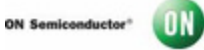
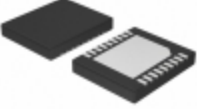
Specifications of CS51412ED8

|                                  |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | CS51412ED8                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                               |
| DESCRIPTION                      | IC REG BUCK ADJ 1.5A 8SOIC                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                 |
| QUANTITY AVAILABLE               | 50602 pcs                                                                                          |
| DATA SHEET                       |  CS51412ED8.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                                                                                           |
| 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                                                                                            |

Related Tags

|                                                      |                                                       |                                                     |
|------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------|
| AMI Semiconductor / ON Semiconductor CS51412ED8      | CS51412ED8 Distributor                                | CS51412ED8 Supplier                                 |
| CS51412ED8 Price                                     | CS51412ED8 Pictures                                   | CS51412ED8 Image                                    |
| CS51412ED8 PDF Datasheet                             | CS51412ED8 Download Datasheet                         | CS51412ED8 Datasheet                                |
| CS51412ED8 Stock                                     | Buy CS51412ED8                                        | Buy AMI Semiconductor / ON Semiconductor CS51412ED8 |
| AMI Semiconductor / ON Semiconductor CS51412ED8      | AMI Semiconductor / ON Semiconductor Supplier         | AMI Semiconductor / ON Semiconductor Distributor    |
| AMI Semiconductor / ON Semiconductor CS51412ED8      | ON Semiconductor CS51412ED8                           | Aptina / ON Semiconductor CS51412ED8                |
| Catalyst Semiconductor / ON Semiconductor CS51412ED8 | PulseCore Semiconductor / ON Semiconductor CS51412ED8 | Sanyo Semiconductor / ON Semiconductor CS51412ED8   |

Related Products

|                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                          |
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| <div></div> <div><b>CS51412EDR8</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK ADJ 1.5A 8SOIC<br/>In stock: 72577 pcs</div> <div>RFQ</div>   | <div></div> <div><b>CS51412EMNR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK ADJ 1.5A 18DFN<br/>In stock: 2833 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>CS51412GD8G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK ADJ 1.5A 8SOIC<br/>In stock: 3848 pcs</div> <div>RFQ</div>    | <div></div> <div><b>CS51412GD8</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK ADJ 1.5A 8SOIC<br/>In stock: 46484 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>CS51411GDR8G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK ADJ 1.5A 8SOIC<br/>In stock: 7048 pcs</div> <div>RFQ</div>   | <div></div> <div><b>CS51411GDR8</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK ADJ 1.5A 8SOIC<br/>In stock: 68672 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>CS51411GD8G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK ADJ 1.5A 8SOIC<br/>In stock: 5600 pcs</div> <div>RFQ</div>    | <div></div> <div><b>CS51411GMNR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK ADJ 1.5A 18DFN<br/>In stock: 2951 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>CS51411EVB</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: EVAL BOARD FOR CS51411 HI FREQ<br/>In stock: 1371 pcs</div> <div>RFQ</div> | <div></div> <div><b>CS51412EDR8G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK ADJ 1.5A 8SOIC<br/>In stock: 6013 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>CS51412ED8G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK ADJ 1.5A 8SOIC<br/>In stock: 4259 pcs</div> <div>RFQ</div>    | <div></div> <div><b>CS51411GD8</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK ADJ 1.5A 8SOIC<br/>In stock: 46679 pcs</div> <div>RFQ</div>   |