

CS51413ED8G



ON Semiconductor®



Part Number:

CS51413ED8G

Manufacturer:

AMI Semiconductor / ON Semiconductor

Description:

IC REG BUCK ADJ 1.5A 8SOIC

Data sheet:

CS51411-14

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

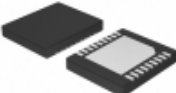
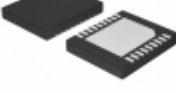
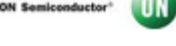
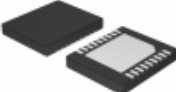
Shipment Way:

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                 |                               |                                  |                                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|----------------------------------|---------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                       | CS51413ED8G                   | Manufacturer                     | AMI Semiconductor / ON Semiconductor                                                              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                       | IC REG BUCK ADJ 1.5A 8SOIC    | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                        |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                | 4613 pcs                      | Data sheet                       | CS51411-14                                                                                        |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                          | Integrated Circuits (ICs)     | 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                      | CS51413ED8G-ND<br>CS51413ED8GOS                                                                   |
| 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                                                                                           |
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