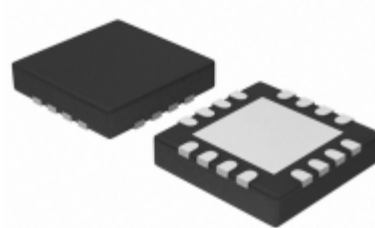


ADP2118ACPZ-2.5-R7



  
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**Part Number:** [ADP2118ACPZ-2.5-R7](#)

**Manufacturer:** [ADI \(Analog Devices, Inc.\)](#)

**Description** IC REG BUCK 2.5V 3A SYNC 16LFCSP

**Data sheet:**  [ADP2118](#)

**RoHs Status:** Lead free / RoHS Compliant

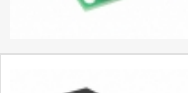
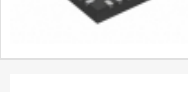
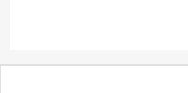
**Ship From:** Hong Kong

**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                                                                                                                                                                                                                                                                                                                                                                                                                          | ADP2118ACPZ-2.5-R7                        | Manufacturer                     | <a href="#">ADI (Analog Devices, Inc.)</a>                                           |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                          | IC REG BUCK 2.5V 3A SYNC 16LFCSP          | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                   | 4513 pcs                                  | Data sheet                       | <a href="#">ADP2118</a>                                                              |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                             | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Output (Min/Fixed)     | 2.5V                                                                                 |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                               | -                                         | Voltage - Input (Min)            | 2.3V                                                                                 |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                | 5.5V                                      | Topology                         | Buck                                                                                 |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                | Yes                                       | Supplier Device Package          | 16-LFCSP-WQ (4x4)                                                                    |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                               | -                                         | Packaging                        | Tape & Reel (TR)                                                                     |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                       | 16-WQFN Exposed Pad, CSP                  | Output Type                      | Fixed                                                                                |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                 | Positive                                  | Other Names                      | ADP2118ACPZ-2.5-R7TR<br>ADP2118ACPZ25R7                                              |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                | -40°C ~ 125°C (TJ)                        | Number of Outputs                | 1                                                                                    |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                        | Surface Mount                             | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                                                        |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                       | Lead free / RoHS Compliant                | Function                         | Step-Down                                                                            |
| Frequency - Switching                                                                                                                                                                                                                                                                                                                                                                                                                | 600kHz, 1.2MHz                            | Detailed Description             | Buck Switching Regulator IC Positive Fixed 2.5V 1 Output 3A 16-WQFN Exposed Pad, CSP |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                     | 3A                                        | Base Part Number                 | ADP2118                                                                              |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 4513 pieces of ADI (Analog Devices, Inc.) ADP2118ACPZ-2.5-R7 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="#">ADP2119ACPZ-3.3-R7</a><br>Description: IC REG BUCK 3.3V 2A SYNC 10LFCSP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP2119ACPZ-1.8-R7</a><br>Description: IC REG BUCK 1.8V 2A SYNC 10LFCSP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP2118ACPZ-1.5-R7</a><br>Description: IC REG BUCK 1.5V 3A SYNC 16LFCSP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP2116-BL2-EVZ</a><br>Description: EVAL BOARD FOR ADP2116              | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP2119ACPZ-1.2-R7</a><br>Description: IC REG BUCK 1.2V 2A SYNC 10LFCSP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP2118ACPZ-R7</a><br>Description: IC REG BUCK ADJ 3A SYNC 16LFCSP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP2118ACPZ-3.3-R7</a><br>Description: IC REG BUCK 3.3V 3A SYNC 16LFCSP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP2119ACPZ-2.5-R7</a><br>Description: IC REG BUCK 2.5V 2A SYNC 10LFCSP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP2118-EVALZ</a><br>Description: BOARD EVALUATION ADP2118              | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP2118ACPZ-1.0-R7</a><br>Description: IC REG BUCK 1V 3A SYNC 16LFCSP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP2119ACPZ-1.5-R7</a><br>Description: IC REG BUCK 1.5V 2A SYNC 10LFCSP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP2118ACPZ-1.2-R7</a><br>Description: IC REG BUCK 1.2V 3A SYNC 16LFCSP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP2116-BL1-EVZ</a><br>Description: EVAL BOARD FOR ADP2116              | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP2118ACPZ-R2</a><br>Description: IC REG BUCK ADJ 3A SYNC 16LFCSP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP2118ACPZ-1.8-R7</a><br>Description: IC REG BUCK 1.8V 3A SYNC 16LFCSP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP2119-EVALZ</a><br>Description: BOARD EVALUATION FOR ADP2119          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP2116ACPZ-R7</a><br>Description: IC REG BCK ADJ/PROG SYNC 32LFCSP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP21180001CPZR7</a><br>Description: IC REG BUCK ADJ                    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP2119ACPZ-1.0-R7</a><br>Description: IC REG BUCK 1V 2A SYNC 10LFCSP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP2114ACPZ-R7</a><br>Description: IC REG BCK ADJ/PROG SYNC 32LFCSP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |

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