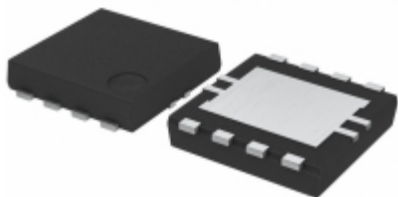


BD9120HFN-TR





**Part Number:** [BD9120HFN-TR](#)

**Manufacturer:** [LAPIS Semiconductor](#)

**Description:** IC REG BUCK ADJ 0.8A SYNC 8HSON

**Data sheet:**  [BD9106/07/09FVM, BD9110NV/20HFN](#)  
 [HSON8 Taping Spec](#)

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

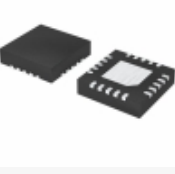
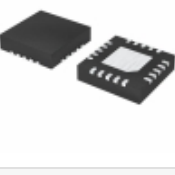
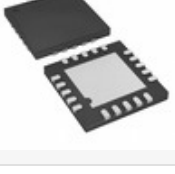
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
**Buy BD9120HFN-TR with confidence from Component-World.HK, 1 Year Warranty**

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                |                                  |                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|----------------------------------|--------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                      | BD9120HFN-TR                                                                                   | Manufacturer                     | <a href="#">LAPIS Semiconductor</a>                                                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                      | IC REG BUCK ADJ 0.8A SYNC 8HSON                                                                | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                               | 67830 pcs                                                                                      | Data sheet                       | <a href="#">BD9106/07/09FVM, BD9110NV/20HFN</a><br><a href="#">HSON8 Taping Spec</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Integrated Circuits (ICs)</a>                                                      | Voltage - Output (Min/Fixed)     | 1V                                                                                   |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1.5V                                                                                           | Voltage - Input (Min)            | 2.7V                                                                                 |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                            | 4.5V                                                                                           | Topology                         | Buck                                                                                 |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                                            | Yes                                                                                            | Supplier Device Package          | 8-HSON                                                                               |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                           | -                                                                                              | Packaging                        | Tape & Reel (TR)                                                                     |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 8-SMD, Flat Lead Exposed Pad                                                                   | Output Type                      | Adjustable                                                                           |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                             | Positive                                                                                       | Other Names                      | BD9120HFN-TR-ND<br>BD9120HFNTR                                                       |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                            | -25°C ~ 85°C (TA)                                                                              | Number of Outputs                | 1                                                                                    |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Surface Mount                                                                                  | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                        |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                  | 9 Weeks                                                                                        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                           |
| Function                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Step-Down                                                                                      | Frequency - Switching            | 1MHz                                                                                 |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                             | Buck Switching Regulator IC Positive Adjustable 1V 1 Output 800mA 8-SMD, Flat Lead Exposed Pad | Current - Output                 | 800mA                                                                                |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                 | BD912*                                                                                         |                                  |                                                                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all LAPIS Semiconductor series electronic components. We have 67830 pieces of LAPIS Semiconductor BD9120HFN-TR 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: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                                                |                                  |                                                                                      |

| RELATED PRODUCTS                                                                   |                                                                                         |                                                    |                     |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------|---------------------|
|  | Part#: <a href="#">BD911</a><br>Description: TRANS NPN 100V 15A TO-220                  | Manufacturers: <a href="#">STMicroelectronics</a>  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD9131MUV-E2</a><br>Description: IC REG BUCK ADJ 3A SYNC VQFN020     | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD9130NV-E2</a><br>Description: IC REG BUCK ADJ 2A SYNC 8SON         | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD9107FVM-TR</a><br>Description: IC REG BUCK ADJ 1.2A SYNC 8MSOP     | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD9122GUL-E2</a><br>Description: IC REG BUCK ADJ 0.3A SYNC 8WLCSP    | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD9132MUV-E2</a><br>Description: IC REG BUCK ADJ 3A SYNC 20VQFN      | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD9123MUV-E2</a><br>Description: IC REG BCK PROG 1.2A SYNC 16VQFN    | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD9109FVM-LBTR</a><br>Description: IC REG BUCK 3.3V 0.8A SYNC 8MSOP  | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD9106FVM-LBTR</a><br>Description: IC REG BUCK ADJ 0.8A SYNC 8MSOP   | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD9109FVM-TR</a><br>Description: IC REG BUCK 3.3V 0.8A SYNC 8MSOP    | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD91361MUV-E2</a><br>Description: IC REG BUCK ADJ 4A SYNC 20VQFN     | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD9137MUV-E2</a><br>Description: IC REG BUCK ADJ 4A SYNC 20VQFN      | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD9130EFJ-E2</a><br>Description: IC REG BUCK ADJ 2A SYNC 8HTSOP      | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD9111NV-E2</a><br>Description: IC REG BUCK 3.3V 2A SYNC 8SON        | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD9134MUV-E2</a><br>Description: IC REG BUCK 3.3V 3A SYNC 20VQFN     | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD91364BMUU-ZE2</a><br>Description: 2.9V TO 5.5V INPUT, 5A INTEGRATE | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD9110NV-E2</a><br>Description: IC REG BUCK ADJ 2A SON008V5060       | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD912</a><br>Description: TRANS PNP 100V 15A TO-220                  | Manufacturers: <a href="#">STMicroelectronics</a>  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD9109FVM-EVK-101</a><br>Description: BOARD EVAL BD9109FVM REG       | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD9106FVM-TR</a><br>Description: IC REG BUCK ADJ 0.8A SYNC 8MSOP     | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |

Related keywords for **BD9120HFN-TR**

|                                  |                          |                                 |                    |
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| LAPIS Semiconductor BD9120HFN-TR | BD9120HFN-TR distributor | BD9120HFN-TR supplier           | BD9120HFN-TR price |
| BD9120HFN-TR download datasheet  | BD9120HFN-TR datasheet   | BD9120HFN-TR stock              | buy BD9120HFN-TR   |
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