

BA18DD0WHFP-TR





**Part Number:** [BA18DD0WHFP-TR](#)

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

**Description:** IC REG LINEAR 1.8V 2A HRP5

**Data sheet:**  [HRP5 Taping Spec](#)  
 [BAxxDD0/CC0 Series](#)

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

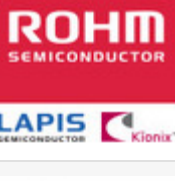
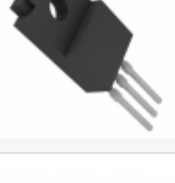
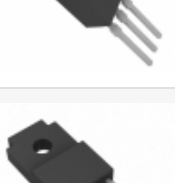
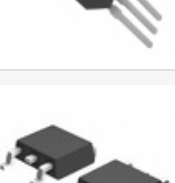
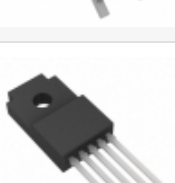
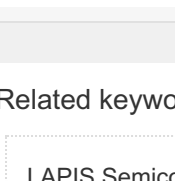
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
**Buy BA18DD0WHFP-TR with confidence from Component-World.HK, 1 Year Warranty**

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                   |                                  |                                                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|----------------------------------|------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                        | BA18DD0WHFP-TR                                                    | Manufacturer                     | <a href="#">LAPIS Semiconductor</a>                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                        | IC REG LINEAR 1.8V 2A HRP5                                        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                             |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 72352 pcs                                                         | Data sheet                       | <a href="#">HRP5 Taping Spec</a><br><a href="#">BAxxDD0/CC0 Series</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Integrated Circuits (ICs)</a>                         | Voltage Dropout (Max)            | 0.7V @ 2A                                                              |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1.8V                                                              | Voltage - Output (Max)           | -                                                                      |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                              | 25V                                                               | Supplier Device Package          | HRP-5                                                                  |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                             | -                                                                 | Protection Features              | Over Current, Over Temperature, Over Voltage                           |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Original-Reel®                                                    | Package / Case                   | TO-263-6, D*Pak (5 Leads + Tab), TO-263BA                              |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 55dB (120Hz)                                                      | Output Type                      | Fixed                                                                  |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                               | Positive                                                          | Other Names                      | BA18DD0WHFPDKR                                                         |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                              | -40°C ~ 125°C                                                     | Number of Regulators             | 1                                                                      |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Surface Mount                                                     | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                          |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                    | 8 Weeks                                                           | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                             |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                               | Linear Voltage Regulator IC Positive Fixed 1 Output 1.8V 2A HRP-5 | Current - Quiescent (Iq)         | 120µA                                                                  |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2A                                                                | Control Features                 | Enable                                                                 |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                   | BA18DD0                                                           |                                  |                                                                        |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all LAPIS Semiconductor series electronic components. We have 72352 pieces of LAPIS Semiconductor BA18DD0WHFP-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="#">BA18JC5T</a><br>Description: IC REG LIN 1.8V 1.5A TO220FP-3       | Manufacturers: <a href="#">LAPIS Semiconductor</a>             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA18DD0WT</a><br>Description: IC REG LINEAR 1.8V 2A TO220FP-5     | Manufacturers: <a href="#">LAPIS Semiconductor</a>             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA178M20FP-E2</a><br>Description: IC REG LINEAR 20V 500MA TO252-3 | Manufacturers: <a href="#">LAPIS Semiconductor</a>             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA1AAAPC</a><br>Description: LOW PROFILE AAA BATTERY HOLDER I     | Manufacturers: <a href="#">MPD (Memory Protection Devices)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA178M20CP-E2</a><br>Description: IC REG LINEAR 20V 500MA TO220-3 | Manufacturers: <a href="#">LAPIS Semiconductor</a>             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA18BC0T</a><br>Description: IC REG LINEAR 1.8V 1A TO220FP        | Manufacturers: <a href="#">LAPIS Semiconductor</a>             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA1R16MV1</a><br>Description: RELAY TIME DELAY 240HR 16A 250V     | Manufacturers: <a href="#">Crouzet</a>                         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA18BC0WFP-E2</a><br>Description: IC REG LINEAR 1.8V 1A TO252-5   | Manufacturers: <a href="#">LAPIS Semiconductor</a>             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA18BC0FP-E2</a><br>Description: IC REG LINEAR 1.8V 1A TO252-3    | Manufacturers: <a href="#">LAPIS Semiconductor</a>             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA178M18T</a><br>Description: IC REG LINEAR 18V 500MA TO220FP     | Manufacturers: <a href="#">LAPIS Semiconductor</a>             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA178M18FP-E2</a><br>Description: IC REG LINEAR 18V 500MA TO252-3 | Manufacturers: <a href="#">LAPIS Semiconductor</a>             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA178M24CP-E2</a><br>Description: IC REG LINEAR 24V 500MA TO220-3 | Manufacturers: <a href="#">LAPIS Semiconductor</a>             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA178M20T</a><br>Description: IC REG LINEAR 20V 500MA TO220FP     | Manufacturers: <a href="#">LAPIS Semiconductor</a>             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA18BC0WT</a><br>Description: IC REG LINEAR 1.8V 1A TO220-5       | Manufacturers: <a href="#">LAPIS Semiconductor</a>             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA178M24T</a><br>Description: IC REG LINEAR 24V 500MA TO220FP     | Manufacturers: <a href="#">LAPIS Semiconductor</a>             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA178M24FP-E2</a><br>Description: IC REG LINEAR 24V 500MA TO252-3 | Manufacturers: <a href="#">LAPIS Semiconductor</a>             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA18DD0T</a><br>Description: IC REG LINEAR 1.8V 2A TO220FP-3      | Manufacturers: <a href="#">LAPIS Semiconductor</a>             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA178M18FP</a><br>Description: IC REG LINEAR 18V 500MA TO252-3    | Manufacturers: <a href="#">LAPIS Semiconductor</a>             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA18BC0WT-V5</a><br>Description: IC REG LINEAR 1.8V 1A TO220FP-5  | Manufacturers: <a href="#">LAPIS Semiconductor</a>             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA1AAPC</a><br>Description: LOW PROFILE AA BATTERY HOLDER IN      | Manufacturers: <a href="#">MPD (Memory Protection Devices)</a> | <a href="#">RFQ</a> |

Related keywords for BA18DD0WHFP-TR

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