



LAPIS Semiconductor

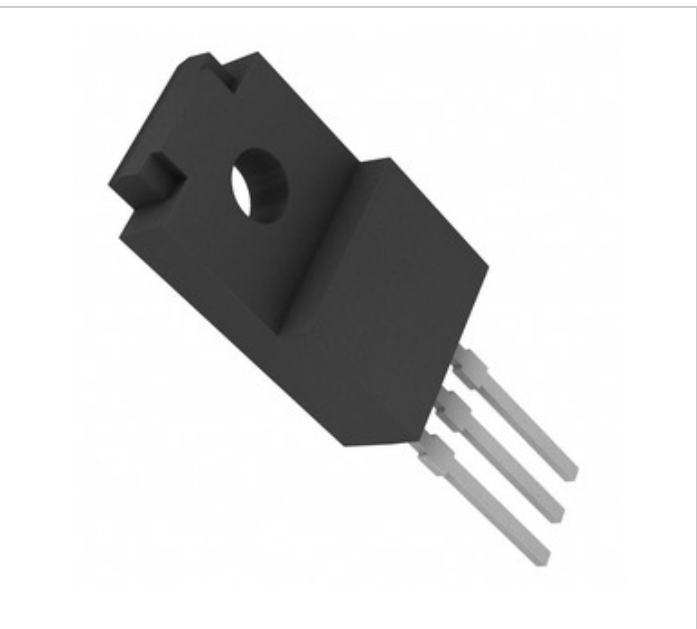


Image may be representation. See specifications for product details.

BA17824T

|                     |                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------|
| Part Number:        | BA17824T                                                                                                       |
| Manufacturer/Brand: | LAPIS Semiconductor                                                                                            |
| Product description | IC REG LINEAR 24V 1A TO220FP                                                                                   |
| Datasheets:         |  <a href="#">BA17824T.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant   |
| Stock Condition     | 82782 pcs stock                                                                                                |
| Ship From           | Hong Kong                                                                                                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                          |

REQUEST FOR QUOTATION

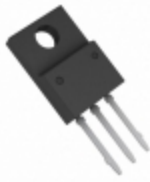
Specifications of BA17824T

|                                  |                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | BA17824T                                                                                                         |
| MANUFACTURER                     | LAPIS Semiconductor                                                                                              |
| DESCRIPTION                      | IC REG LINEAR 24V 1A TO220FP                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                       |
| QUANTITY AVAILABLE               | 82782 pcs                                                                                                        |
| DATA SHEET                       |  <a href="#">BA17824T.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 2V @ 1A (Typ)                                                                                                    |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 24V                                                                                                              |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                |
| VOLTAGE - INPUT (MAX)            | 33V                                                                                                              |
| SUPPLIER DEVICE PACKAGE          | TO-220FP                                                                                                         |
| SERIES                           | -                                                                                                                |
| PROTECTION FEATURES              | -                                                                                                                |
| PACKAGING                        | Bulk                                                                                                             |
| PACKAGE / CASE                   | TO-220-3 Full Pack                                                                                               |
| PSRR                             | 58dB (120Hz)                                                                                                     |
| OUTPUT TYPE                      | Fixed                                                                                                            |
| OUTPUT CONFIGURATION             | Positive                                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                     |
| NUMBER OF REGULATORS             | 1                                                                                                                |
| MOUNTING TYPE                    | Through Hole                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                       |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 24V 1A TO-220FP                                              |
| CURRENT - SUPPLY (MAX)           | 6mA                                                                                                              |
| CURRENT - QUIESCENT (IQ)         | 4.5mA                                                                                                            |
| CURRENT - OUTPUT                 | 1A                                                                                                               |
| CONTROL FEATURES                 | -                                                                                                                |
| BASE PART NUMBER                 | BA178                                                                                                            |

Related Tags

|                              |                              |                                  |
|------------------------------|------------------------------|----------------------------------|
| LAPIS Semiconductor BA17824T | BA17824T Distributor         | BA17824T Supplier                |
| BA17824T Price               | BA17824T Pictures            | BA17824T Image                   |
| BA17824T PDF Datasheet       | BA17824T Download Datasheet  | BA17824T Datasheet               |
| BA17824T Stock               | Buy BA17824T                 | Buy LAPIS Semiconductor BA17824T |
| LAPIS Semiconductor BA17824T | LAPIS Semiconductor Supplier | LAPIS Semiconductor Distributor  |
| LAPIS Semiconductor BA17824T | Kionix Inc. BA17824T         | Rohm Semiconductor BA17824T      |

Related Products

|                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>BA178M06T</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 6V 500MA TO220FP<br/>In stock: 131463 pcs<br/><div>RFQ</div></div>       |  <div><b>BA178M06FP-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 6V 500MA TO252-3<br/>In stock: 288342 pcs<br/><div>RFQ</div></div> |
|  <div><b>BA178M05CP-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 5V 500MA TO220CP-3<br/>In stock: 199173 pcs<br/><div>RFQ</div></div> |  <div><b>BA17820CP-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 20V 1A TO220-3<br/>In stock: 182717 pcs<br/><div>RFQ</div></div>    |
|  <div><b>BA178M05T</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 5V 500MA TO220FP<br/>In stock: 90899 pcs<br/><div>RFQ</div></div>        |  <div><b>BA17820T</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 20V 1A TO220FP<br/>In stock: 91772 pcs<br/><div>RFQ</div></div>         |
|  <div><b>BA17824FP-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 24V 1A TO252-3<br/>In stock: 204704 pcs<br/><div>RFQ</div></div>      |  <div><b>BA17818T</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 18V 1A TO220FP<br/>In stock: 82740 pcs<br/><div>RFQ</div></div>         |
|  <div><b>BA178M06CP-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 6V 500MA TO220-3<br/>In stock: 229455 pcs<br/><div>RFQ</div></div>   |  <div><b>BA17824CP-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 24V 1A TO220CP-3<br/>In stock: 186159 pcs<br/><div>RFQ</div></div>  |
|  <div><b>BA17820FP-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 20V 1A TO252-3<br/>In stock: 203132 pcs<br/><div>RFQ</div></div>      |  <div><b>BA178M05FP-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 5V 500MA TO252-3<br/>In stock: 135741 pcs<br/><div>RFQ</div></div> |