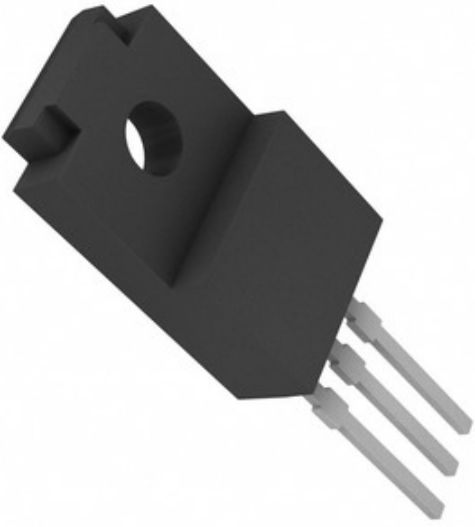




LAPIS Semiconductor



BA18DD0T

|                     |                                                                                                                                                                                                      |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | BA18DD0T                                                                                                                                                                                             |
| Manufacturer/Brand: | LAPIS Semiconductor                                                                                                                                                                                  |
| Product description | IC REG LINEAR 1.8V 2A TO220FP-3                                                                                                                                                                      |
| Datasheets:         |  1.BA18DD0T.pdf<br> 2.BA18DD0T.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                         |
| Stock Condition     | 75736 pcs stock                                                                                                                                                                                      |
| Ship From           | Hong Kong                                                                                                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                |

REQUEST FOR QUOTATION

Specifications of BA18DD0T

|                                  |                                                                                                                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | BA18DD0T                                                                                                                                                                                                 |
| MANUFACTURER                     | LAPIS Semiconductor                                                                                                                                                                                      |
| DESCRIPTION                      | IC REG LINEAR 1.8V 2A TO220FP-3                                                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                               |
| QUANTITY AVAILABLE               | 75736 pcs                                                                                                                                                                                                |
| DATA SHEET                       |  1.BA18DD0T.pdf<br> 2.BA18DD0T.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.7V @ 2A                                                                                                                                                                                                |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.8V                                                                                                                                                                                                     |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                                                                                                        |
| VOLTAGE - INPUT (MAX)            | 25V                                                                                                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | TO-220FP-3                                                                                                                                                                                               |
| SERIES                           | -                                                                                                                                                                                                        |
| PROTECTION FEATURES              | Over Current, Over Temperature, Over Voltage                                                                                                                                                             |
| PACKAGING                        | Tube                                                                                                                                                                                                     |
| PACKAGE / CASE                   | TO-220-3 Full Pack                                                                                                                                                                                       |
| PSRR                             | 55dB (120Hz)                                                                                                                                                                                             |
| OUTPUT TYPE                      | Fixed                                                                                                                                                                                                    |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 125°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 1.8V 2A TO-220FP-3                                                                                                                                   |
| CURRENT - QUIESCENT (IQ)         | 120μA                                                                                                                                                                                                    |
| CURRENT - OUTPUT                 | 2A                                                                                                                                                                                                       |
| CONTROL FEATURES                 | -                                                                                                                                                                                                        |
| BASE PART NUMBER                 | BA18DD0                                                                                                                                                                                                  |

Related Tags

|                              |                              |                                  |
|------------------------------|------------------------------|----------------------------------|
| LAPIS Semiconductor BA18DD0T | BA18DD0T Distributor         | BA18DD0T Supplier                |
| BA18DD0T Price               | BA18DD0T Pictures            | BA18DD0T Image                   |
| BA18DD0T PDF Datasheet       | BA18DD0T Download Datasheet  | BA18DD0T Datasheet               |
| BA18DD0T Stock               | Buy BA18DD0T                 | Buy LAPIS Semiconductor BA18DD0T |
| LAPIS Semiconductor BA18DD0T | LAPIS Semiconductor Supplier | LAPIS Semiconductor Distributor  |
| LAPIS Semiconductor BA18DD0T | Kionix Inc. BA18DD0T         | Rohm Semiconductor BA18DD0T      |

Related Products

|                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>BA1AAPC</b><br/>Manufacturers: MPD (Memory Protection Devices)<br/>Description: LOW PROFILE AA BATTERY HOLDER IN<br/>In stock: 99017 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>BA18BC0WT</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 1.8V 1A TO220-5<br/>In stock: 75321 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>BA18BC0WFP-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 1.8V 1A TO252-5<br/>In stock: 150934 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>BA18BC0FP-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 1.8V 1A TO252-3<br/>In stock: 185512 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>BA18BC0T</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 1.8V 1A TO220FP<br/>In stock: 83278 pcs<br/><div>RFQ</div></div>               | <div></div> <div><b>BA178M24T</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 24V 500MA TO220FP<br/>In stock: 78094 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>BA1R16MV1</b><br/>Manufacturers: Crouzet<br/>Description: RELAY TIME DELAY 240HR 16A 250V<br/>In stock: 2123 pcs<br/><div>RFQ</div></div>                        | <div></div> <div><b>BA18DD0WT</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 1.8V 2A TO220FP-5<br/>In stock: 84286 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>BA18BC0WT-V5</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 1.8V 1A TO220FP-5<br/>In stock: 74432 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>BA18JC5T</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LIN 1.8V 1.5A TO220FP-3<br/>In stock: 87212 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>BA1AAPC</b><br/>Manufacturers: MPD (Memory Protection Devices)<br/>Description: LOW PROFILE AAA BATTERY HOLDER I<br/>In stock: 87253 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>BA18DD0WHFP-TR</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 1.8V 2A HRP5<br/>In stock: 43138 pcs<br/><div>RFQ</div></div>   |