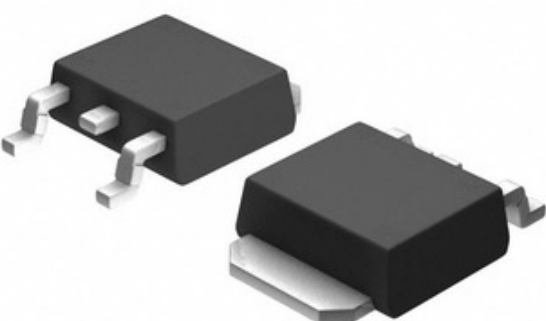




LAPIS Semiconductor



BA25BC0FP-E2

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | BA25BC0FP-E2                                                                                                 |
| Manufacturer/Brand: | LAPIS Semiconductor                                                                                          |
| Product description | IC REG LINEAR 2.5V 1A TO252-3                                                                                |
| Datasheets:         | <a href="#">1.BA25BC0FP-E2.pdf</a><br><a href="#">2.BA25BC0FP-E2.pdf</a>                                     |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 167070 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of BA25BC0FP-E2

|                                  |                                                                          |
|----------------------------------|--------------------------------------------------------------------------|
| PART NUMBER                      | BA25BC0FP-E2                                                             |
| MANUFACTURER                     | LAPIS Semiconductor                                                      |
| DESCRIPTION                      | IC REG LINEAR 2.5V 1A TO252-3                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                               |
| QUANTITY AVAILABLE               | 167070 pcs                                                               |
| DATA SHEET                       | <a href="#">1.BA25BC0FP-E2.pdf</a><br><a href="#">2.BA25BC0FP-E2.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | -                                                                        |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.5V                                                                     |
| VOLTAGE - OUTPUT (MAX)           | -                                                                        |
| VOLTAGE - INPUT (MAX)            | 16V                                                                      |
| SUPPLIER DEVICE PACKAGE          | TO-252-3                                                                 |
| SERIES                           | -                                                                        |
| PROTECTION FEATURES              | Over Current, Over Temperature                                           |
| PACKAGING                        | Tape & Reel (TR)                                                         |
| PACKAGE / CASE                   | TO-252-3, DPak (2 Leads + Tab), SC-63                                    |
| PSRR                             | -                                                                        |
| OUTPUT TYPE                      | Fixed                                                                    |
| OUTPUT CONFIGURATION             | Positive                                                                 |
| OTHER NAMES                      | BA25BC0FP-E2-ND<br>BA25BC0FP-E2TR<br>BA25BC0FPE2                         |
| OPERATING TEMPERATURE            | -40°C ~ 105°C                                                            |
| NUMBER OF REGULATORS             | 1                                                                        |
| MOUNTING TYPE                    | Surface Mount                                                            |
| 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 2.5V 1A TO-252-3     |
| CURRENT - SUPPLY (MAX)           | 900µA                                                                    |
| CURRENT - QUIESCENT (IQ)         | 0.5mA                                                                    |
| CURRENT - OUTPUT                 | 1A                                                                       |
| CONTROL FEATURES                 | -                                                                        |
| BASE PART NUMBER                 | BA25BC0                                                                  |

Related Tags

|                                  |                                 |                                      |
|----------------------------------|---------------------------------|--------------------------------------|
| LAPIS Semiconductor BA25BC0FP-E2 | BA25BC0FP-E2 Distributor        | BA25BC0FP-E2 Supplier                |
| BA25BC0FP-E2 Price               | BA25BC0FP-E2 Pictures           | BA25BC0FP-E2 Image                   |
| BA25BC0FP-E2 PDF Datasheet       | BA25BC0FP-E2 Download Datasheet | BA25BC0FP-E2 Datasheet               |
| BA25BC0FP-E2 Stock               | Buy BA25BC0FP-E2                | Buy LAPIS Semiconductor BA25BC0FP-E2 |
| LAPIS Semiconductor BA25BC0FP-E2 | LAPIS Semiconductor Supplier    | LAPIS Semiconductor Distributor      |
| LAPIS Semiconductor BA25BC0FP-E2 | Kionix Inc. BA25BC0FP-E2        | Rohm Semiconductor BA25BC0FP-E2      |

Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>BA25BC0WFP-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 2.5V 1A TO252-5<br/>In stock: 74276 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>BA25DD0T</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 2.5V 2A TO220FP-3<br/>In stock: 79813 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>BA2115FVM-TR</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC OPAMP GP 12MHZ 8MSOP<br/>In stock: 265631 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>BA2107G-TR</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC OP AMP LOW NOISE 5-SSOP<br/>In stock: 145024 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>BA25DD0WHFP-TR</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 2.5V 2A HRP5<br/>In stock: 46240 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>BA25BC0WT-V5</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 2.5V 1A TO220FP-5<br/>In stock: 85133 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>BA232050R0KE</b><br/>Manufacturers: Ohmite<br/>Description: RES CHAS MNT 50 OHM 10% 700W<br/>In stock: 6477 pcs<br/><div>RFQ</div></div>                 | <div></div> <div><b>BA232010R0KE</b><br/>Manufacturers: Ohmite<br/>Description: RES CHAS MNT 10 OHM 10% 700W<br/>In stock: 3469 pcs<br/><div>RFQ</div></div>                  |
| <div></div> <div><b>BA2115F-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC OPAMP GP 12MHZ 8SOP<br/>In stock: 97024 pcs<br/><div>RFQ</div></div>           | <div></div> <div><b>BA25BC0WT</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 2.5V 1A TO220-5<br/>In stock: 102603 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>BA25BC0T</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 2.5V 1A TO220FP<br/>In stock: 88361 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>BA211T</b><br/>Manufacturers: IDEC<br/>Description: BA SERIES TERMINAL BLOCK<br/>In stock: 20564 pcs<br/><div>RFQ</div></div>                             |