




LAPIS Semiconductor

BA7805CP-E2

| | |
|----------------------|--|
| Part Number: | BA7805CP-E2 |
| Manufacturer/Brand: | LAPIS Semiconductor |
| Product description: | IC REG LINEAR 5V 1A TO220CP-3 |
| Datasheets: | 1.BA7805CP-E2.pdf 2.BA7805CP-E2.pdf |
| RoHS Status: |  Lead free / RoHS Compliant |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS/EMS |

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.


Specifications of BA7805CP-E2

| | |
|----------------------------------|--|
| PART NUMBER | BA7805CP-E2 |
| MANUFACTURER | LAPIS Semiconductor |
| DESCRIPTION | IC REG LINEAR 5V 1A TO220CP-3 |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET | 1.BA7805CP-E2.pdf 2.BA7805CP-E2.pdf |
| VOLTAGE DROPOUT (MAX) | 2V @ 1A (Typ) |
| VOLTAGE - OUTPUT (MIN/FIXED) | 5V |
| VOLTAGE - OUTPUT (MAX) | - |
| VOLTAGE - INPUT (MAX) | 25V |
| SUPPLIER DEVICE PACKAGE | TO-220CP-3 |
| SERIES | - |
| PROTECTION FEATURES | Over Current, Over Temperature |
| PACKAGING | Tape & Reel (TR) |
| PACKAGE / CASE | TO-220-3 Cropped Leads |
| PSRR | 78dB (120Hz) |
| OUTPUT TYPE | Fixed |
| OUTPUT CONFIGURATION | Positive |
| OTHER NAMES | BA7805CP-E2TR BA7805CPE2 |
| OPERATING TEMPERATURE | -40°C ~ 85°C |
| NUMBER OF REGULATORS | 1 |
| MOUNTING TYPE | Through Hole |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited) |
| MANUFACTURER STANDARD LEAD TIME | 6 Weeks |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DETAILED DESCRIPTION | Linear Voltage Regulator IC Positive Fixed 1 Output 5V 1A TO-220CP-3 |
| CURRENT - SUPPLY (MAX) | 900µA |
| CURRENT - QUIESCENT (IQ) | 0.5mA |
| CURRENT - OUTPUT | 1A |
| CONTROL FEATURES | - |
| BASE PART NUMBER | BA78 |

Related Tags

| | | |
|---------------------------------|--------------------------------|-------------------------------------|
| LAPIS Semiconductor BA7805CP-E2 | BA7805CP-E2 Distributor | BA7805CP-E2 Supplier |
| BA7805CP-E2 Price | BA7805CP-E2 Pictures | BA7805CP-E2 Image |
| BA7805CP-E2 PDF Datasheet | BA7805CP-E2 Download Datasheet | BA7805CP-E2 Datasheet |
| BA7805CP-E2 Stock | Buy BA7805CP-E2 | Buy LAPIS Semiconductor BA7805CP-E2 |
| LAPIS Semiconductor BA7805CP-E2 | LAPIS Semiconductor Supplier | LAPIS Semiconductor Distributor |
| LAPIS Semiconductor BA7805CP-E2 | Kionix Inc. BA7805CP-E2 | Rohm Semiconductor BA7805CP-E2 |

Related Products

| | |
|--|---|
|  <p>BA7807FP-E2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 7V 1A TO252-3 In stock: Out stock RFQ</p> |  <p>BA7806CP-E2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 6V 1A TO220CP-3 In stock: Out stock RFQ</p> |
|  <p>BA7805FP-E2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 5V 1A TO252-3 In stock: 847 pcs RFQ</p> |  <p>BA7666FS-E2 Manufacturers: LAPIS Semiconductor Description: IC DRIVER 3CH 75 OHM SSOP-A16 TR In stock: Out stock RFQ</p> |
|  <p>BA7806FP-E2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 6V 1A TO252-3 In stock: Out stock RFQ</p> |  <p>BA7808CP-E2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 8V 1A TO220CP-3 In stock: 226 pcs RFQ</p> |
|  <p>BA7665AFS-E2 Manufacturers: LAPIS Semiconductor Description: IC DRIVER 3CH 75 OHM SSOP-A16 TR In stock: Out stock RFQ</p> |  <p>BA779-HG3-08 Manufacturers: Electro-Films (EFI) / Vishay Description: DIODE RF PIN 30V 50MA SOT23 In stock: Out stock RFQ</p> |
|  <p>BA7664AFV-E2 Manufacturers: LAPIS Semiconductor Description: IC VIDEO DRIVER SSOP-B8 In stock: Out stock RFQ</p> |  <p>BA779-2-HG3-08 Manufacturers: Electro-Films (EFI) / Vishay Description: DIODE RF PIN 30V 50MA SOT23 In stock: Out stock RFQ</p> |
|  <p>BA7807CP-E2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 7V 1A TO220CP-3 In stock: Out stock RFQ</p> |  <p>BA779-2-HG3-18 Manufacturers: Electro-Films (EFI) / Vishay Description: DIODE RF PIN 30V 50MA SOT23 In stock: Out stock RFQ</p> |