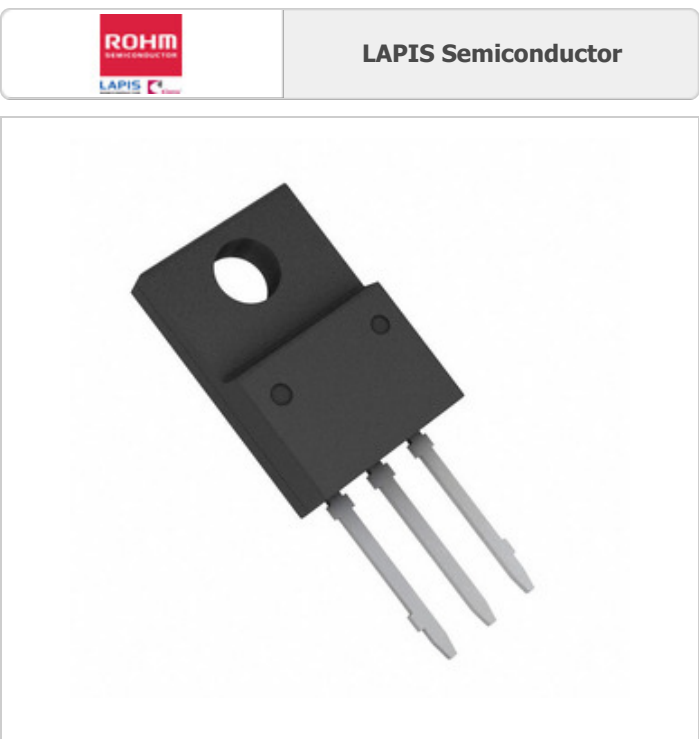




BA78M06CP-E2

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | BA78M06CP-E2                                                                                                 |
| Manufacturer/Brand: | LAPIS Semiconductor                                                                                          |
| Product description | IC REG LINEAR 6V 500MA TO220CP-3                                                                             |
| Datasheets:         |  1.BA78M06CP-E2.pdf         |
|                     |  2.BA78M06CP-E2.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 158304 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

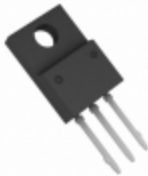
Specifications of BA78M06CP-E2

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | BA78M06CP-E2                                                                                           |
| MANUFACTURER                     | LAPIS Semiconductor                                                                                    |
| DESCRIPTION                      | IC REG LINEAR 6V 500MA TO220CP-3                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE               | 158304 pcs                                                                                             |
| DATA SHEET                       |  1.BA78M06CP-E2.pdf |
|                                  |  2.BA78M06CP-E2.pdf |
| VOLTAGE DROPOUT (MAX)            | 2V @ 500mA (Typ)                                                                                       |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 6V                                                                                                     |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                      |
| VOLTAGE - INPUT (MAX)            | 21V                                                                                                    |
| 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                             | 74dB (120Hz)                                                                                           |
| OUTPUT TYPE                      | Fixed                                                                                                  |
| OUTPUT CONFIGURATION             | Positive                                                                                               |
| OTHER NAMES                      | BA78M06CP-E2TR<br>BA78M06CPE2                                                                          |
| 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 6V 500mA TO-220CP-3                                |
| CURRENT - SUPPLY (MAX)           | 6mA                                                                                                    |
| CURRENT - QUIESCENT (IQ)         | 4.5mA                                                                                                  |
| CURRENT - OUTPUT                 | 500mA                                                                                                  |
| CONTROL FEATURES                 | -                                                                                                      |
| BASE PART NUMBER                 | BA78M                                                                                                  |

Related Tags

|                                  |                                 |                                      |
|----------------------------------|---------------------------------|--------------------------------------|
| LAPIS Semiconductor BA78M06CP-E2 | BA78M06CP-E2 Distributor        | BA78M06CP-E2 Supplier                |
| BA78M06CP-E2 Price               | BA78M06CP-E2 Pictures           | BA78M06CP-E2 Image                   |
| BA78M06CP-E2 PDF Datasheet       | BA78M06CP-E2 Download Datasheet | BA78M06CP-E2 Datasheet               |
| BA78M06CP-E2 Stock               | Buy BA78M06CP-E2                | Buy LAPIS Semiconductor BA78M06CP-E2 |
| LAPIS Semiconductor BA78M06CP-E2 | LAPIS Semiconductor Supplier    | LAPIS Semiconductor Distributor      |
| LAPIS Semiconductor BA78M06CP-E2 | Kionix Inc. BA78M06CP-E2        | Rohm Semiconductor BA78M06CP-E2      |

Related Products

|                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>BA783S-HE3-08</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: DIODE BAND SW 100MA SOD323<br/>In stock: 6541 pcs<br/><div>RFQ</div></div> |  <div><b>BA78M07CP-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 7V 500MA TO220CP-3<br/>In stock: 88059 pcs<br/><div>RFQ</div></div>    |
|  <div><b>BA78M09CP-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 9V 500MA TO220CP-3<br/>In stock: 181378 pcs<br/><div>RFQ</div></div>   |  <div><b>BA783S-HE3-18</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: DIODE BAND SW 100MA SOD323<br/>In stock: 4427 pcs<br/><div>RFQ</div></div> |
|  <div><b>BA78M05FP-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 5V 500MA TO252-3<br/>In stock: 86817 pcs<br/><div>RFQ</div></div>      |  <div><b>BA783S-G3-08</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: DIODE BAND SW 100MA SOD323<br/>In stock: 5517 pcs<br/><div>RFQ</div></div>  |
|  <div><b>BA78M08FP-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 8V 500MA TO252-3<br/>In stock: 96403 pcs<br/><div>RFQ</div></div>      |  <div><b>BA78M07FP-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 7V 500MA TO252-3<br/>In stock: 95816 pcs<br/><div>RFQ</div></div>      |
|  <div><b>BA78M05CP-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 5V 500MA TO220CP-3<br/>In stock: 167616 pcs<br/><div>RFQ</div></div>   |  <div><b>BA78M06FP-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 6V 500MA TO252-3<br/>In stock: 257098 pcs<br/><div>RFQ</div></div>     |
|  <div><b>BA783S-G3-18</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: DIODE BAND SW 100MA SOD323<br/>In stock: 3638 pcs<br/><div>RFQ</div></div>  |  <div><b>BA78M08CP-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 8V 500MA TO220CP-3<br/>In stock: 197147 pcs<br/><div>RFQ</div></div>   |