

PB137ACV





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Part Number: [PB137ACV](#)

Manufacturer: [STMicroelectronics](#)

Description: IC REG LINEAR 13.7V 1A TO220AB

Data sheet:  [PB137](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                       |                                  |                                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|----------------------------------|------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                | PB137ACV                                                              | Manufacturer                     | <a href="#">STMicroelectronics</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                | IC REG LINEAR 13.7V 1A TO220AB                                        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                         | 82006 pcs                                                             | Data sheet                       | <a href="#">PB137</a>              |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Integrated Circuits (ICs)</a>                             | Voltage Dropout (Max)            | 2.6V @ 1A                          |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                               | 13.7V                                                                 | Voltage - Output (Max)           | -                                  |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                      | 40V                                                                   | Supplier Device Package          | TO-220AB                           |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                                                     | Protection Features              | Over Temperature                   |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Tube                                                                  | Package / Case                   | TO-220-3                           |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 58dB (120Hz)                                                          | Output Type                      | Fixed                              |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                       | Positive                                                              | Other Names                      | 497-5376-5<br>PB137ACV-ND          |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0°C ~ 150°C                                                           | Number of Regulators             | 1                                  |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                              | Through Hole                                                          | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                      |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                            | 45 Weeks                                                              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant         |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                       | Linear Voltage Regulator IC Positive Fixed 1 Output 13.7V 1A TO-220AB | Current - Quiescent (Iq)         | 8mA                                |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1A                                                                    | Control Features                 | -                                  |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                           | PB137                                                                 |                                  |                                    |
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| RELATED PRODUCTS                                                                   |                                                                                   |                                                                 |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------|----------------|
|  | Part#: <a href="#">PB11BK50-C</a><br>Description: TIE WIRE 12" BLACK 50LB         | Manufacturers: <a href="#">3M</a>                               | <div>RFQ</div> |
|  | Part#: <a href="#">PB15BK120-C</a><br>Description: TIE WIRE 15" BLACK 120LB HD    | Manufacturers: <a href="#">3M</a>                               | <div>RFQ</div> |
|  | Part#: <a href="#">PB13P2Y2A1B</a><br>Description: SWITCH PUSH SPDT 0.4VA 20V     | Manufacturers: <a href="#">APEM Inc.</a>                        | <div>RFQ</div> |
|  | Part#: <a href="#">PB13P2Y2VB</a><br>Description: SWITCH PUSH SPDT 0.4VA 20V      | Manufacturers: <a href="#">APEM Inc.</a>                        | <div>RFQ</div> |
|  | Part#: <a href="#">PB11NT50-D</a><br>Description: TIE WIRE 12" NATURAL 50LB       | Manufacturers: <a href="#">3M</a>                               | <div>RFQ</div> |
|  | Part#: <a href="#">PB15BK50-D</a><br>Description: TIE WIRE 15" BLACK 50LB         | Manufacturers: <a href="#">3M</a>                               | <div>RFQ</div> |
|  | Part#: <a href="#">PB134005</a><br>Description: RELAY GEN PURPOSE SPST 10A 5V     | Manufacturers: <a href="#">Agastat Relays / TE Connectivity</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PB11BK50-D</a><br>Description: TIE WIRE 12" BLACK 50LB         | Manufacturers: <a href="#">3M</a>                               | <div>RFQ</div> |
|  | Part#: <a href="#">PB134012</a><br>Description: RELAY GEN PURPOSE SPST 10A 12V    | Manufacturers: <a href="#">Agastat Relays / TE Connectivity</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PB11NT50-C</a><br>Description: TIE WIRE 12" NATURAL 50LB       | Manufacturers: <a href="#">3M</a>                               | <div>RFQ</div> |
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|  | Part#: <a href="#">PB134024</a><br>Description: RELAY GEN PURPOSE SPST 10A 24V    | Manufacturers: <a href="#">Agastat Relays / TE Connectivity</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PB114024</a><br>Description: RELAY GEN PURPOSE SPDT 10A 24V    | Manufacturers: <a href="#">Agastat Relays / TE Connectivity</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">PB15BK120-D</a><br>Description: TIE WIRE 15" BLACK 120LB HD    | Manufacturers: <a href="#">3M</a>                               | <div>RFQ</div> |
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