

AP130-25YRL-13



Diodes Incorporated

PERICOM

Part Number: [AP130-25YRL-13](#)

Manufacturer: [Diodes Incorporated](#)

Description: IC REG LIN 2.5V 300mA SOT89R-3

Data sheet:  [AP130](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

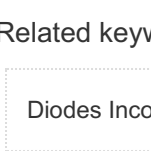
Shipment Way: DHL/Fedex/TNT/UPS/EMS

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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER              |                                           |                                  |                                                                          |
|--------------------------------|-------------------------------------------|----------------------------------|--------------------------------------------------------------------------|
| Part Number                    | AP130-25YRL-13                            | Manufacturer                     | <a href="#">Diodes Incorporated</a>                                      |
| Description                    | IC REG LIN 2.5V 300mA SOT89R-3            | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                               |
| Quantity Available             | 5153 pcs                                  | Data sheet                       | <a href="#">AP130</a>                                                    |
| Category                       | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)            | 0.5V @ 300mA                                                             |
| Voltage - Output (Min/Fixed)   | 2.5V                                      | Voltage - Output (Max)           | -                                                                        |
| Voltage - Input (Max)          | 5.5V                                      | Supplier Device Package          | SOT-89R-3                                                                |
| Series                         | -                                         | Protection Features              | Over Current, Over Temperature, Short Circuit                            |
| Packaging                      | Tape & Reel (TR)                          | Package / Case                   | TO-243AA                                                                 |
| PSRR                           | 58dB (100Hz)                              | Output Type                      | Fixed                                                                    |
| Output Configuration           | Positive                                  | Other Names                      | AP130-25YRLDITR                                                          |
| Operating Temperature          | -40°C ~ 85°C                              | Number of Regulators             | 1                                                                        |
| Mounting Type                  | Surface Mount                             | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                                            |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant                | Detailed Description             | Linear Voltage Regulator IC Positive Fixed 1 Output 2.5V 300mA SOT-89R-3 |
| Current - Quiescent (Iq)       | 100µA                                     | Current - Output                 | 300mA                                                                    |
| Control Features               | -                                         | Base Part Number                 | AP130                                                                    |

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|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------------------|----------------|
|  | Part#: <a href="#">AP130-30RG-7</a><br>Description: IC REG LINEAR 3V 300MA SC59R      | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP130-25WG-7</a><br>Description: IC REG LINEAR 2.5V 300MA SC59     | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP130-28SAG-7</a><br>Description: IC REG LINEAR 2.8V 300MA SOT23-3 | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP130-25RL-7</a><br>Description: IC REG LINEAR 2.5V 300MA SC59     | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP130-28YRL-13</a><br>Description: IC REG LIN 2.8V 300MA SOT89R-3  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP130-25SAG-7</a><br>Description: IC REG LINEAR 2.5V 300MA SOT23-3 | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP130-28YRG-13</a><br>Description: IC REG LIN 2.8V 300MA SOT89R-3  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP130-25YL-13</a><br>Description: IC REG LDO 2.5V 0.3A SOT89-3     | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP130-25WL-7</a><br>Description: IC REG LINEAR 2.5V 300MA SC59-3   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP130-25YRG-13</a><br>Description: IC REG LIN 2.5V 300MA SOT89R-3  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP130-25RG-7</a><br>Description: IC REG LDO 2.5V 0.3A SC59R        | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP130-20YRG-13</a><br>Description: IC REG LINEAR 2V 300MA SOT89R-3 | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP130-28RL-7</a><br>Description: IC REG LINEAR 2.8V 300MA SC59     | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP130-28YL-13</a><br>Description: IC REG LINEAR 2.8V 300MA SOT89-3 | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">AP130-28WG-7</a><br>Description: IC REG LINEAR 2.8V 300MA SC59     | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |

Related keywords for **AP130-25YRL-13**

|                                    |                            |                                      |                                            |
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| Diodes Incorporated AP130-25YRL-13 | AP130-25YRL-13 distributor | AP130-25YRL-13 supplier              | AP130-25YRL-13 price                       |
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| AP130-25YRL-13                     |                            |                                      |                                            |