

AP4306AUKTR-G1



**Part Number:** [AP4306AUKTR-G1](#)

**Manufacturer:** [Diodes Incorporated](#)

**Description:** IC OP AMP CURRENT SENSE SOT23-6

**Data sheet:**  [AP4306\(A,B,C\) Series](#)

**RoHs Status:** Lead free / RoHS Compliant

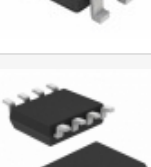
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                           |                                   |                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|-----------------------------------|--------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                         | AP4306AUKTR-G1                            | Manufacturer                      | <a href="#">Diodes Incorporated</a>        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                         | IC OP AMP CURRENT SENSE SOT23-6           | Lead Free Status / RoHS Status    | Lead free / RoHS Compliant                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 668793 pcs                                | Data sheet                        | <a href="#">AP4306(A,B,C) Series</a>       |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Single/Dual (±) | 2.5 V ~ 18 V                               |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                             | SOT-23-6                                  | Slew Rate                         | -                                          |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                         | Packaging                         | Tape & Reel (TR)                           |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                      | SOT-23-6                                  | Output Type                       | -                                          |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                         | AP4306AUKTR-G1DI                          | Operating Temperature             | -40°C ~ 105°C                              |
| Number of Circuits                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1                                         | Mounting Type                     | Surface Mount                              |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1 (Unlimited)                             | Manufacturer Standard Lead Time   | 22 Weeks                                   |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                      | Lead free / RoHS Compliant                | Detailed Description              | Current Sense Amplifier 1 Circuit SOT-23-6 |
| Current - Supply                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 500µA                                     | Current - Output / Channel        | 50mA                                       |
| Current - Input Bias                                                                                                                                                                                                                                                                                                                                                                                                                                                | 50nA                                      | Amplifier Type                    | Current Sense                              |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Diodes Incorporated series electronic components. We have 668793 pieces of Diodes Incorporated AP4306AUKTR-G1 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                   |                                            |

| RELATED PRODUCTS                                                                   |                                                                                       |                                                      |                     |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------------------------------------|---------------------|
|  | Part#: <a href="#">AP4306BUKTR-E1</a><br>Description: IC OP AMP CURRENT SENSE SOT23-6 | Manufacturers: <a href="#">Diodes Incorporated</a>   | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP4310AMTR-AE1</a><br>Description: IC OP AMP GP 1MHZ 8SOIC         | Manufacturers: <a href="#">Diodes Incorporated</a>   | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP4306DUKTR-G1</a><br>Description: IC OPAMP DUAL SOT26             | Manufacturers: <a href="#">Diodes Incorporated</a>   | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP4305KTR-G1</a><br>Description: IC OP AMP CURRENT SENSE SOT23-6   | Manufacturers: <a href="#">Diodes Incorporated</a>   | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP4310AMTR-AG1</a><br>Description: IC OP AMP GP 1MHZ 8SOIC         | Manufacturers: <a href="#">Diodes Incorporated</a>   | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP40HV</a><br>Description: CAP TRIMMER 1.5-40PF 1000V TH           | Manufacturers: <a href="#">Knowles Voltronics</a>    | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP4306BKTR-G1</a><br>Description: IC OP AMP CURRENT SENSE SOT23-6  | Manufacturers: <a href="#">Diodes Incorporated</a>   | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP4236</a><br>Description: STEEL INNER PANEL                       | Manufacturers: <a href="#">Hammond Manufacturing</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP4310AUMTR-G1</a><br>Description: IC OPAMP DUAL 8SO               | Manufacturers: <a href="#">Diodes Incorporated</a>   | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP400</a><br>Description: TERM CVR 300/400 SET OF 2                | Manufacturers: <a href="#">Carlo Gavazzi</a>         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP4230</a><br>Description: STEEL INNER PANEL                       | Manufacturers: <a href="#">Hammond Manufacturing</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP4310AUMTR-AG1</a><br>Description: IC OP AMP GP 1MHZ 8SOIC        | Manufacturers: <a href="#">Diodes Incorporated</a>   | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP4306AKTR-G1</a><br>Description: IC OP AMP CURRENT SENSE SOT23-6  | Manufacturers: <a href="#">Diodes Incorporated</a>   | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP4310AMTR-G1</a><br>Description: IC OP AMP GP 1MHZ 8SOIC          | Manufacturers: <a href="#">Diodes Incorporated</a>   | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP40SD</a><br>Description: CAP TRIMMER 1.5-40PF 250V TH            | Manufacturers: <a href="#">Knowles Voltronics</a>    | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP4310AUMTR-E1</a><br>Description: IC OP AMP GP 1MHZ 8SOIC         | Manufacturers: <a href="#">Diodes Incorporated</a>   | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP4224PP</a><br>Description: STEEL INNER PANEL                     | Manufacturers: <a href="#">Hammond Manufacturing</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP4305UKTR-G1</a><br>Description: IC OP AMP CURRENT SENSE SOT23-6  | Manufacturers: <a href="#">Diodes Incorporated</a>   | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP4224</a><br>Description: STEEL INNER PANEL                       | Manufacturers: <a href="#">Hammond Manufacturing</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP4306BUKTR-G1</a><br>Description: IC OP AMP CURRENT SENSE SOT23-6 | Manufacturers: <a href="#">Diodes Incorporated</a>   | <a href="#">RFQ</a> |

| Related keywords for AP4306AUKTR-G1 |                            |                                      |                                            |
|-------------------------------------|----------------------------|--------------------------------------|--------------------------------------------|
| Diodes Incorporated AP4306AUKTR-G1  | AP4306AUKTR-G1 distributor | AP4306AUKTR-G1 supplier              | AP4306AUKTR-G1 price                       |
| AP4306AUKTR-G1 download datasheet   | AP4306AUKTR-G1 datasheet   | AP4306AUKTR-G1 stock                 | buy AP4306AUKTR-G1                         |
| Diodes Incorporated AP4306AUKTR-G1  | Diodes Inc AP4306AUKTR-G1  | Pericom Semiconductor AP4306AUKTR-G1 | Zetex Semiconductors (Diodes Incorporated) |
| AP4306AUKTR-G1                      |                            |                                      |                                            |