

## AP4306AKTR-G1



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See Product Specifications for product details.  
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**Part Number:** [AP4306AKTR-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

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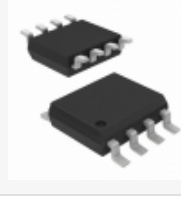



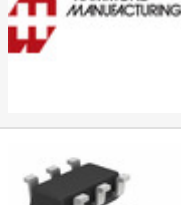







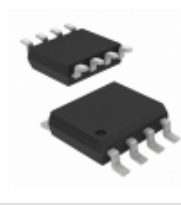
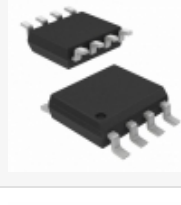





### PRODUCT PARAMETER

<b>Part Number</b>	AP4306AKTR-G1	<b>Manufacturer</b>	<a href="#">Diodes Incorporated</a>
<b>Description</b>	IC OP AMP CURRENT SENSE SOT23-6	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	728083 pcs	<b>Data sheet</b>	<a href="#">AP4306(A,B,C) Series</a>
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>	<b>Voltage - Supply, Single/Dual (±)</b>	2.5 V ~ 18 V
<b>Supplier Device Package</b>	SOT-23-6	<b>Slew Rate</b>	-
<b>Series</b>	-	<b>Packaging</b>	Tape & Reel (TR)
<b>Package / Case</b>	SOT-23-6	<b>Output Type</b>	-
<b>Other Names</b>	AP4306AKTR-G1DI AP4306AKTR-G1DI-ND AP4306AKTR-G1DITR	<b>Operating Temperature</b>	-40°C ~ 105°C
<b>Number of Circuits</b>	1	<b>Mounting Type</b>	Surface Mount
<b>Moisture Sensitivity Level (MSL)</b>	3 (168 Hours)	<b>Manufacturer Standard Lead Time</b>	22 Weeks
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant	<b>Detailed Description</b>	Current Sense Amplifier 1 Circuit SOT-23-6
<b>Current - Supply</b>	500µA	<b>Current - Output / Channel</b>	50mA
<b>Current - Input Bias</b>	50nA	<b>Amplifier Type</b>	Current Sense

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Diodes Incorporated series electronic components. We have 728083 pieces of Diodes Incorporated AP4306AKTR-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.

RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

### RELATED PRODUCTS

	<b>Part#:</b> <a href="#">AP400</a> <b>Description:</b> TERM CVR 300/400 SET OF 2	<b>Manufacturers:</b> <a href="#">Carlo Gavazzi</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">AP4310AMTR-G1</a> <b>Description:</b> IC OP AMP GP 1MHZ 8SOIC	<b>Manufacturers:</b> <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">AP4306BUKTR-G1</a> <b>Description:</b> IC OP AMP CURRENT SENSE SOT23-6	<b>Manufacturers:</b> <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">AP4230</a> <b>Description:</b> STEEL INNER PANEL	<b>Manufacturers:</b> <a href="#">Hammond Manufacturing</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">AP4310AUMTR-E1</a> <b>Description:</b> IC OP AMP GP 1MHZ 8SOIC	<b>Manufacturers:</b> <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">AP4236</a> <b>Description:</b> STEEL INNER PANEL	<b>Manufacturers:</b> <a href="#">Hammond Manufacturing</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">AP4306BUKTR-E1</a> <b>Description:</b> IC OP AMP CURRENT SENSE SOT23-6	<b>Manufacturers:</b> <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">AP4224</a> <b>Description:</b> STEEL INNER PANEL	<b>Manufacturers:</b> <a href="#">Hammond Manufacturing</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">AP4306DUKTR-G1</a> <b>Description:</b> IC OPAMP DUAL SOT26	<b>Manufacturers:</b> <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">AP4</a> <b>Description:</b> CONFIG SW BODY NON-ILLUM	<b>Manufacturers:</b> <a href="#">Altech Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">AP4306BKTR-G1</a> <b>Description:</b> IC OP AMP CURRENT SENSE SOT23-6	<b>Manufacturers:</b> <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">AP4224PP</a> <b>Description:</b> STEEL INNER PANEL	<b>Manufacturers:</b> <a href="#">Hammond Manufacturing</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">AP40HV</a> <b>Description:</b> CAP TRIMMER 1.5-40PF 1000V TH	<b>Manufacturers:</b> <a href="#">Knowles Voltronics</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">AP4305KTR-G1</a> <b>Description:</b> IC OP AMP CURRENT SENSE SOT23-6	<b>Manufacturers:</b> <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">AP4310AMTR-AG1</a> <b>Description:</b> IC OP AMP GP 1MHZ 8SOIC	<b>Manufacturers:</b> <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">AP4310AMTR-AE1</a> <b>Description:</b> IC OP AMP GP 1MHZ 8SOIC	<b>Manufacturers:</b> <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">AP4305UKTR-G1</a> <b>Description:</b> IC OP AMP CURRENT SENSE SOT23-6	<b>Manufacturers:</b> <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">AP4306AUKTR-G1</a> <b>Description:</b> IC OP AMP CURRENT SENSE SOT23-6	<b>Manufacturers:</b> <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">AP40SD</a> <b>Description:</b> CAP TRIMMER 1.5-40PF 250V TH	<b>Manufacturers:</b> <a href="#">Knowles Voltronics</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">AP4310AUMTR-AG1</a> <b>Description:</b> IC OP AMP GP 1MHZ 8SOIC	<b>Manufacturers:</b> <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>

### Related keywords for AP4306AKTR-G1

Diodes Incorporated AP4306AKTR-G1	AP4306AKTR-G1 distributor	AP4306AKTR-G1 supplier	AP4306AKTR-G1 price
AP4306AKTR-G1 download datasheet	AP4306AKTR-G1 datasheet	AP4306AKTR-G1 stock	buy AP4306AKTR-G1
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