

**AP3417CKTR-G1**



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**Part Number:** [AP3417CKTR-G1](#)  
**Manufacturer:** [Diodes Incorporated](#)  
**Description:** IC REG BUCK ADJ 1A SYNC SOT25  
**Data sheet:** [PDF AP3417C](#)

**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>	AP3417CKTR-G1	<b>Manufacturer</b>	<a href="#">Diodes Incorporated</a>
<b>Description</b>	IC REG BUCK ADJ 1A SYNC SOT25	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	344679 pcs	<b>Data sheet</b>	<a href="#">AP3417C</a>
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>	<b>Voltage - Output (Min/Fixed)</b>	0.6V
<b>Voltage - Output (Max)</b>	4.95V	<b>Voltage - Input (Min)</b>	2.5V
<b>Voltage - Input (Max)</b>	5.5V	<b>Topology</b>	Buck
<b>Synchronous Rectifier</b>	Yes	<b>Supplier Device Package</b>	SOT-23-5
<b>Series</b>	-	<b>Packaging</b>	Cut Tape (CT)
<b>Package / Case</b>	SC-74A, SOT-753	<b>Output Type</b>	Adjustable
<b>Output Configuration</b>	Positive	<b>Other Names</b>	AP3417CKTR-G1DICT
<b>Operating Temperature</b>	-40°C ~ 85°C (TA)	<b>Number of Outputs</b>	1
<b>Mounting Type</b>	Surface Mount	<b>Moisture Sensitivity Level (MSL)</b>	3 (168 Hours)
<b>Manufacturer Standard Lead Time</b>	24 Weeks	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Function</b>	Step-Down	<b>Frequency - Switching</b>	1.5MHz
<b>Detailed Description</b>	Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 1A SC-74A, SOT-753	<b>Current - Output</b>	1A

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	<b>Part#:</b> <a href="#">AP3421BDNTR-G1</a> <b>Description:</b> IC REG BUCK ADJ 1A 10DFN	<b>Manufacturers:</b> <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">AP3417CDN-1.2TRG1</a> <b>Description:</b> IC REG BUCK 1.2V SYNC 6DFN	<b>Manufacturers:</b> <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">AP3417MKTR-G1</a> <b>Description:</b> IC REG BUCK	<b>Manufacturers:</b> <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">AP3422DNTR-G1</a> <b>Description:</b> IC REG BUCK ADJ 0.8A DL SYNC	<b>Manufacturers:</b> <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">AP3417CK-3.3TRG1</a> <b>Description:</b> IC REG BUCK 3.3V SYNC SOT25	<b>Manufacturers:</b> <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">AP3417AKTR-G1</a> <b>Description:</b> IC REG BUCK ADJ 1A SYNC SOT25	<b>Manufacturers:</b> <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">AP3427DNTR-G1</a> <b>Description:</b> IC REG BUCK	<b>Manufacturers:</b> <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">AP3421ADNTR-G1</a> <b>Description:</b> IC REG BUCK ADJ 1A 10DFN	<b>Manufacturers:</b> <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">AP3417CK-1.2TRG1</a> <b>Description:</b> IC REG BUCK 1.2V SYNC SOT25	<b>Manufacturers:</b> <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">AP3421DNTR-G1</a> <b>Description:</b> IC REG BUCK ADJ 1A 10DFN	<b>Manufacturers:</b> <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">AP3417CDN-3.3TRG1</a> <b>Description:</b> IC REG BUCK 3.3V SYNC 6DFN	<b>Manufacturers:</b> <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">AP3417BK-ADJTRG1</a> <b>Description:</b> IC REG BCK ADJ 1.2A SYNC SOT23-5	<b>Manufacturers:</b> <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">AP3417CK-1.8TRG1</a> <b>Description:</b> IC REG BUCK 1.8V SYNC SOT25	<b>Manufacturers:</b> <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">AP3417CDNTR-G1</a> <b>Description:</b> IC REG BUCK ADJ 1A SYNC 6DFN	<b>Manufacturers:</b> <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">AP3417CDN-1.8TRG1</a> <b>Description:</b> IC REG BUCK 1.8V SYNC 6DFN	<b>Manufacturers:</b> <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">AP3417CDNTR-G90</a> <b>Description:</b> IC BUCK CONV DC/DC 6DFN	<b>Manufacturers:</b> <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">AP3427ADNTR-G1</a> <b>Description:</b> IC REG BUCK DFN	<b>Manufacturers:</b> <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">AP3419KTTR-G1</a> <b>Description:</b> IC REG BUCK ADJ 2A SYNC TSOT26	<b>Manufacturers:</b> <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">AP3418KTR-G1</a> <b>Description:</b> IC REG BUCK ADJ 1.5A SYNC SOT25	<b>Manufacturers:</b> <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">AP3427MDNTR-G1</a> <b>Description:</b> IC REG BUCK ADJ 1A DL SYNC DFN3	<b>Manufacturers:</b> <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>

**Related keywords for AP3417CKTR-G1**

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