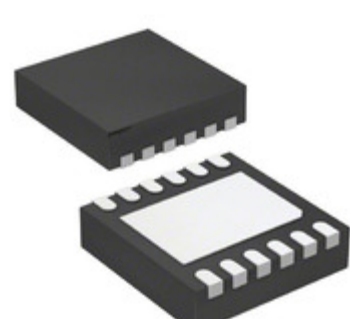


## PAM2306AYPCB



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See Product Specifications for product details.  
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**Part Number:** [PAM2306AYPCB](#)  
**Manufacturer:** [Diodes Incorporated](#)  
**Description:** IC REG BCK 1.2V/1.5V 1A DL 12DFN  
**Data sheet:** [PDF PAM2306 Series](#)

**RoHS Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

### PRODUCT PARAMETER

<b>Part Number</b>	PAM2306AYPCB	<b>Manufacturer</b>	<a href="#">Diodes Incorporated</a>
<b>Description</b>	IC REG BCK 1.2V/1.5V 1A DL 12DFN	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	148059 pcs	<b>Data sheet</b>	<a href="#">PAM2306 Series</a>
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>	<b>Voltage - Output (Min/Fixed)</b>	1.2V, 1.5V
<b>Voltage - Output (Max)</b>	-	<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>	12-WDFN (3x3)
<b>Series</b>	-	<b>Packaging</b>	Tape & Reel (TR)
<b>Package / Case</b>	12-WDFN Exposed Pad	<b>Output Type</b>	Fixed
<b>Output Configuration</b>	Positive	<b>Other Names</b>	PAM2306AYPCBD1
<b>Operating Temperature</b>	-40°C ~ 85°C (TA)	<b>Number of Outputs</b>	2
<b>Mounting Type</b>	Surface Mount	<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)
<b>Manufacturer Standard Lead Time</b>	17 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 Fixed 1.2V, 1.5V 2 Output 1A 12-WDFN Exposed Pad	<b>Current - Output</b>	1A
<b>Base Part Number</b>	PAM2306		

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Diodes Incorporated series electronic components. We have 148059 pieces of Diodes Incorporated PAM2306AYPCB 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="#">PAM2307AJEADJR-R</a> <b>Description:</b> IC INTEGRATED CIRCUIT	<b>Manufacturers:</b> <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PAM2306AYPAA_0</a> <b>Description:</b> IC INTEGRATED CIRCUIT	<b>Manufacturers:</b> <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PAM2306AYPKB</a> <b>Description:</b> IC REG BCK 1.2V/3.3V 1A DL 12DFN	<b>Manufacturers:</b> <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PAM2306AYPKE</a> <b>Description:</b> IC REG BCK 1.8V/3.3V 1A DL 12DFN	<b>Manufacturers:</b> <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PAM2309AABADJR</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="#">PAM2307BECADJ</a> <b>Description:</b> IC INTEGRATED CIRCUIT	<b>Manufacturers:</b> <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PAM2306AYPBB</a> <b>Description:</b> IC REG BCK 1.2V 1A DL SYNC 12DFN	<b>Manufacturers:</b> <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PAM2308BYMAA</a> <b>Description:</b> IC REG BUCK ADJ 1A DL SYNC 10DFN	<b>Manufacturers:</b> <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PAM2307AJEADJR</a> <b>Description:</b> IC REG BUCK ADJ 3A SYNC 16QFN	<b>Manufacturers:</b> <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PAM2305CGFADJ</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="#">PAM2305DGFADJ</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="#">PAM2306AYPAA_YOBON</a> <b>Description:</b> IC INTEGRATED CIRCUIT	<b>Manufacturers:</b> <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PAM2305DABADJ_D00</a> <b>Description:</b> IC INTEGRATED CIRCUIT	<b>Manufacturers:</b> <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PAM2305DABADJ</a> <b>Description:</b> IC REG BUCK ADJ 1A SYNC TSOT25	<b>Manufacturers:</b> <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PAM2306AYPAE</a> <b>Description:</b> IC INTEGRATED CIRCUIT	<b>Manufacturers:</b> <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PAM2307BECADJR</a> <b>Description:</b> IC REG BUCK ADJ 3A SYNC 8SOIC	<b>Manufacturers:</b> <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PAM2306AYPAA</a> <b>Description:</b> IC REG BUCK ADJ 1A DL SYNC 12DFN	<b>Manufacturers:</b> <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PAM2306AYPBK</a> <b>Description:</b> IC REG BCK 1.2V/3.3V 1A DL 12DFN	<b>Manufacturers:</b> <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PAM2309CGFADJR</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="#">PAM2306DYPA</a> <b>Description:</b> IC REG BUCK ADJ 1A DL SYNC 12DFN	<b>Manufacturers:</b> <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>

### Related keywords for PAM2306AYPCB

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