



## PAM2400AAA200

Part Number: **PAM2400AAA200**  
 Product Description: IC REG BST 2V 0.4A SYNC SOT23-3  
 RoHs Status: Lead free / RoHS Compliant  
 Datasheets:

Manufacturer/Brand: Diodes Incorporated  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

**SUBMIT RFQ** >

### Product details

<b>Part Number</b>	PAM2400AAA200	<b>Manufacturer</b>	Diodes Incorporated
<b>Description</b>	IC REG BST 2V 0.4A SYNC SOT23-3	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>			
<b>Voltage - Output (Min/Fixed)</b>	2V	<b>Voltage - Output (Max)</b>	-
<b>Voltage - Input (Min)</b>	0.9V	<b>Voltage - Input (Max)</b>	5.5V
<b>Topology</b>	Boost	<b>Synchronous Rectifier</b>	Yes
<b>Supplier Device Package</b>	SOT-23-3	<b>Series</b>	-
<b>Packaging</b>	Tape & Reel (TR)	<b>Package / Case</b>	TO-236-3, SC-59, SOT-23-3
<b>Output Type</b>	Fixed	<b>Output Configuration</b>	Positive
<b>Other Names</b>	PAM2400AAA200DI	<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>	1 (Unlimited)	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Function</b>	Step-Up	<b>Frequency - Switching</b>	100kHz
<b>Detailed Description</b>	Boost Switching Regulator IC Positive Fixed 2V 1 Output 400mA (Switch) TO-236-3, SC-59, SOT-23-3	<b>Current - Output</b>	400mA (Switch)
<b>Base Part Number</b>	PAM2400		

### Related Products

 <b>PAM2400AAA500</b> Manufacturers: Diodes Incorporated Description: IC REG BST 5V 0.4A SYNC SOT23-3 <input type="button" value="RFQ"/>	 <b>PAM2327AGPADJ</b> Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 3.5A SYNC 12QFN Download: <a href="#">PAM2327AGPADJ.pdf</a> <input type="button" value="RFQ"/>
 <b>PAM2325AGPADJ_01</b> Manufacturers: Diodes Incorporated Description: IC INTEGRATED CIRCUIT <input type="button" value="RFQ"/>	 <b>PAM2322AGEAR</b> Manufacturers: Diodes Incorporated Description: IC REG BCK DL SYNC W-FLGA2520-17 Download: <a href="#">PAM2322AGEAR.pdf</a> <input type="button" value="RFQ"/>
 <b>PAM2400AAA270</b> Manufacturers: Diodes Incorporated Description: IC REG BST 2.7V 0.4A SYNC SOT23 <input type="button" value="RFQ"/>	 <b>PAM2325AGPADJ_A01</b> Manufacturers: Diodes Incorporated Description: IC INTEGRATED CIRCUIT Download: <a href="#">PAM2325AGPADJ_A01.pdf</a> <input type="button" value="RFQ"/>
 <b>PAM2400AAA300</b> Manufacturers: Diodes Incorporated Description: IC REG BOOST 3V 0.4A SYNC SOT23 <input type="button" value="RFQ"/>	 <b>PAM2400AAA380</b> Manufacturers: Diodes Incorporated Description: IC REG BST 3.8V 0.4A SYNC SOT23 <input type="button" value="RFQ"/>
 <b>PAM2400AAA280</b> Manufacturers: Diodes Incorporated Description: IC REG BST 2.8V 0.4A SYNC SOT23 <input type="button" value="RFQ"/>	 <b>PAM2325AGPADJ</b> Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 3.5A SYNC 12QFN Download: <a href="#">PAM2325AGPADJ.pdf</a> <input type="button" value="RFQ"/>
 <b>PAM2400AAA330</b> Manufacturers: Diodes Incorporated Description: IC REG BST 3.3V 0.4A SYNC SOT23 <input type="button" value="RFQ"/>	 <b>PAM2321AYMADJ</b> Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ/1.2V 2A 10DFN Download: <a href="#">PAM2321AYMADJ.pdf</a> <input type="button" value="RFQ"/>

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