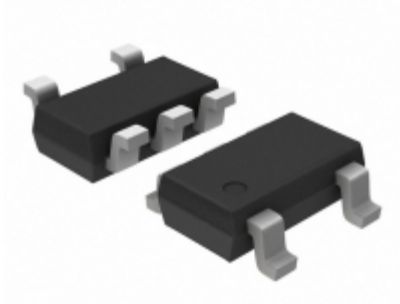


PAM2305AAB330





Part Number:

PAM2305AAB330

Manufacturer:

Diodes Incorporated

Description:

IC REG BUCK 3.3V 1A SYNC TSOT25

Data sheet:

 [PAM2305](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

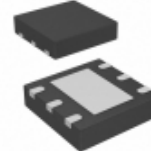
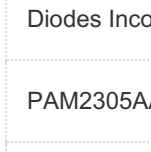
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy PAM2305AAB330 with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                           |                                  |                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|--------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                      | PAM2305AAB330                             | Manufacturer                     | <a href="#">Diodes Incorporated</a>                                                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                      | IC REG BUCK 3.3V 1A SYNC TSOT25           | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                               | 5375 pcs                                  | Data sheet                       | <a href="#">PAM2305</a>                                                              |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Output (Min/Fixed)     | 3.3V                                                                                 |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                           | -                                         | Voltage - Input (Min)            | 2.5V                                                                                 |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                            | 5.5V                                      | Topology                         | Buck                                                                                 |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                                            | Yes                                       | Supplier Device Package          | TSOT-25                                                                              |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                           | -                                         | Packaging                        | Original-Reel®                                                                       |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                   | SOT-23-5 Thin, TSOT-23-5                  | Output Type                      | Fixed                                                                                |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                             | Positive                                  | Other Names                      | PAM2305AAB330DIDKR                                                                   |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                            | -40°C ~ 85°C (TA)                         | Number of Outputs                | 1                                                                                    |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Surface Mount                             | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                                                        |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                   | Lead free / RoHS Compliant                | Function                         | Step-Down                                                                            |
| Frequency - Switching                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1.5MHz                                    | Detailed Description             | Buck Switching Regulator IC Positive Fixed 3.3V 1 Output 1A SOT-23-5 Thin, TSOT-23-5 |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1A                                        |                                  |                                                                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Diodes Incorporated series electronic components. We have 5375 pieces of Diodes Incorporated PAM2305AAB330 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="#">PAM2305CGF120</a><br>Description: IC REG BUCK 1.2V 1A SYNC 6DFN   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PAM2305BJE120</a><br>Description: IC INTEGRATED CIRCUIT           | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PAM2305AAB280</a><br>Description: IC REG BUCK 2.8V 1A SYNC TSOT25 | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PAM2305BJE330</a><br>Description: IC INTEGRATED CIRCUIT           | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PAM2305BJE180</a><br>Description: IC INTEGRATED CIRCUIT           | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PAM2303BECADJR_01</a><br>Description: IC INTEGRATED CIRCUIT       | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PAM2305CGF150</a><br>Description: IC INTEGRATED CIRCUIT           | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PAM2304BKFADJ</a><br>Description: IC REG BUCK ADJ 1A SYNC 6TDFN   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PAM2303BECADJR</a><br>Description: IC REG BUCK ADJ 3A SYNC 8SOIC  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PAM2305BJEADJ</a><br>Description: IC REG BUCK ADJ 1A SYNC 16QFN   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PAM2305BJE250</a><br>Description: IC INTEGRATED CIRCUIT           | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PAM2305AAB120</a><br>Description: IC REG BUCK 1.2V 1A SYNC TSOT25 | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PAM2305BJE280</a><br>Description: IC INTEGRATED CIRCUIT           | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PAM2305AABADJ</a><br>Description: IC REG BUCK ADJ 1A SYNC TSOT25  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PAM2305BJE150</a><br>Description: IC INTEGRATED CIRCUIT           | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PAM2305AAB150</a><br>Description: IC INTEGRATED CIRCUIT           | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PAM2304AABADJ</a><br>Description: IC REG BUCK ADJ 1A SYNC TSOT25  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PAM2303AJEADJR_01</a><br>Description: IC INTEGRATED CIRCUIT       | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PAM2305AAB180</a><br>Description: IC REG BUCK 1.8V 1A SYNC TSOT25 | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PAM2305AAB250</a><br>Description: IC REG BUCK 2.5V 1A SYNC TSOT25 | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |

|                                           |                           |                                     |                                            |
|-------------------------------------------|---------------------------|-------------------------------------|--------------------------------------------|
| Related keywords for <b>PAM2305AAB330</b> |                           |                                     |                                            |
| Diodes Incorporated PAM2305AAB330         | PAM2305AAB330 distributor | PAM2305AAB330 supplier              | PAM2305AAB330 price                        |
| PAM2305AAB330 download datasheet          | PAM2305AAB330 datasheet   | PAM2305AAB330 stock                 | buy PAM2305AAB330                          |
| Diodes Incorporated PAM2305AAB330         | Diodes Inc PAM2305AAB330  | Pericom Semiconductor PAM2305AAB330 | Zetex Semiconductors (Diodes Incorporated) |
| PAM2305AAB330                             |                           |                                     |                                            |