



PAM2306AYPKB

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PAM2306AYPKB                                                                                                 |
| Manufacturer/Brand: | Diodes Incorporated                                                                                          |
| Product description | IC REG BCK 1.2V/3.3V 1A DL 12DFN                                                                             |
| Datasheets:         |  PAM2306AYPKB.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 224854 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

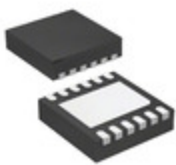
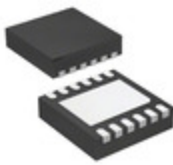
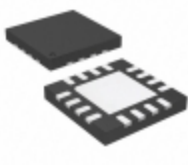
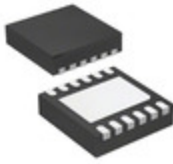
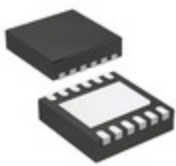
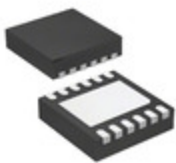
Specifications of PAM2306AYPKB

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PAM2306AYPKB                                                                                         |
| MANUFACTURER                     | Diodes Incorporated                                                                                  |
| DESCRIPTION                      | IC REG BCK 1.2V/3.3V 1A DL 12DFN                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| QUANTITY AVAILABLE               | 224854 pcs                                                                                           |
| DATA SHEET                       |  PAM2306AYPKB.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.2V, 3.3V                                                                                           |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                    |
| VOLTAGE - INPUT (MIN)            | 2.5V                                                                                                 |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                 |
| TOPOLOGY                         | Buck                                                                                                 |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 12-WDFN (3x3)                                                                                        |
| SERIES                           | -                                                                                                    |
| PACKAGING                        | Tape & Reel (TR)                                                                                     |
| PACKAGE / CASE                   | 12-WDFN Exposed Pad                                                                                  |
| OUTPUT TYPE                      | Fixed                                                                                                |
| OUTPUT CONFIGURATION             | Positive                                                                                             |
| OTHER NAMES                      | PAM2306AYPKBDI                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                    |
| NUMBER OF OUTPUTS                | 2                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| FUNCTION                         | Step-Down                                                                                            |
| FREQUENCY - SWITCHING            | 1.5MHz                                                                                               |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Fixed 1.2V, 3.3V 2 Output 1A 12-WDFN Exposed Pad                |
| CURRENT - OUTPUT                 | 1A                                                                                                   |
| BASE PART NUMBER                 | PAM2306                                                                                              |

Related Tags

|                                                         |                                 |                                      |
|---------------------------------------------------------|---------------------------------|--------------------------------------|
| Diodes Incorporated PAM2306AYPKB                        | PAM2306AYPKB Distributor        | PAM2306AYPKB Supplier                |
| PAM2306AYPKB Price                                      | PAM2306AYPKB Pictures           | PAM2306AYPKB Image                   |
| PAM2306AYPKB PDF Datasheet                              | PAM2306AYPKB Download Datasheet | PAM2306AYPKB Datasheet               |
| PAM2306AYPKB Stock                                      | Buy PAM2306AYPKB                | Buy Diodes Incorporated PAM2306AYPKB |
| Diodes Incorporated PAM2306AYPKB                        | Diodes Incorporated Supplier    | Diodes Incorporated Distributor      |
| Diodes Incorporated PAM2306AYPKB                        | Diodes Inc PAM2306AYPKB         | Pericom Semiconductor PAM2306AYPKB   |
| Zetex Semiconductors (Diodes Incorporated) PAM2306AYPKB |                                 |                                      |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>PAM2306AYPAA_YOBON</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC INTEGRATED CIRCUIT<br/>In stock: 3200 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>PAM2306AYPBB</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG BCK 1.2V 1A DL SYNC 12DFN<br/>In stock: 6618 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>PAM2306DYPAA</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG BUCK ADJ 1A DL SYNC 12DFN<br/>In stock: 342015 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>PAM2307AJEADJR</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG BUCK ADJ 3A SYNC 16QFN<br/>In stock: 294954 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>PAM2306AYPCB</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG BCK 1.2V/1.5V 1A DL 12DFN<br/>In stock: 298717 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>PAM2307AJEADJR-R</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC INTEGRATED CIRCUIT<br/>In stock: 4046 pcs<br/><div>RFQ</div></div>          |
| <div></div> <div><b>PAM2306AYPAA_0</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC INTEGRATED CIRCUIT<br/>In stock: 3363 pcs<br/><div>RFQ</div></div>            | <div></div> <div><b>PAM2306AYPKE</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG BCK 1.8V/3.3V 1A DL 12DFN<br/>In stock: 330548 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>PAM2307BECADJR</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG BUCK ADJ 3A SYNC 8SOIC<br/>In stock: 6551 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>PAM2306AYPAE</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC INTEGRATED CIRCUIT<br/>In stock: 4325 pcs<br/><div>RFQ</div></div>              |
| <div></div> <div><b>PAM2307BECADJ</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC INTEGRATED CIRCUIT<br/>In stock: 4925 pcs<br/><div>RFQ</div></div>             | <div></div> <div><b>PAM2306AYPBK</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG BCK 1.2V/3.3V 1A DL 12DFN<br/>In stock: 6175 pcs<br/><div>RFQ</div></div>   |