



Panasonic



**NN30500A-VB**

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | NN30500A-VB                                                                                                  |
| Manufacturer/Brand: | Panasonic                                                                                                    |
| Product description | IC REG BCK ADJ 6A DL SYNC 32HQFN                                                                             |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 35977 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

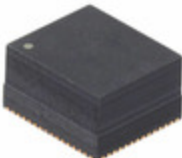
Specifications of NN30500A-VB

|                                  |                                                                                |
|----------------------------------|--------------------------------------------------------------------------------|
| PART NUMBER                      | NN30500A-VB                                                                    |
| MANUFACTURER                     | Panasonic                                                                      |
| DESCRIPTION                      | IC REG BCK ADJ 6A DL SYNC 32HQFN                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                     |
| QUANTITY AVAILABLE               | 35977 pcs                                                                      |
| DATA SHEET                       |                                                                                |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.75V                                                                          |
| VOLTAGE - OUTPUT (MAX)           | 5.5V                                                                           |
| VOLTAGE - INPUT (MIN)            | 4.5V                                                                           |
| VOLTAGE - INPUT (MAX)            | 24V                                                                            |
| TOPOLOGY                         | Buck                                                                           |
| SYNCHRONOUS RECTIFIER            | Yes                                                                            |
| SUPPLIER DEVICE PACKAGE          | 32-HQFN (4x5)                                                                  |
| SERIES                           | -                                                                              |
| PACKAGING                        | Tape & Reel (TR)                                                               |
| PACKAGE / CASE                   | 32-PowerWQFN                                                                   |
| OUTPUT TYPE                      | Adjustable                                                                     |
| OUTPUT CONFIGURATION             | Positive                                                                       |
| OTHER NAMES                      | NN30500AVB                                                                     |
| 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            | 600kHz                                                                         |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.75V 2 Output 6A 32-PowerWQFN |
| CURRENT - OUTPUT                 | 6A                                                                             |

Related Tags

|                                      |                                             |                                                                |
|--------------------------------------|---------------------------------------------|----------------------------------------------------------------|
| Panasonic NN30500A-VB                | NN30500A-VB Distributor                     | NN30500A-VB Supplier                                           |
| NN30500A-VB Price                    | NN30500A-VB Pictures                        | NN30500A-VB Image                                              |
| NN30500A-VB PDF Datasheet            | NN30500A-VB Download Datasheet              | NN30500A-VB Datasheet                                          |
| NN30500A-VB Stock                    | Buy NN30500A-VB                             | Buy Panasonic NN30500A-VB                                      |
| Panasonic NN30500A-VB                | Panasonic Supplier                          | Panasonic Distributor                                          |
| Panasonic NN30500A-VB                | Panasonic - Consumer Division NN30500A-VB   | Panasonic - Consumer Electronics Corp. NN30500A-VB             |
| Panasonic Battery Group NN30500A-VB  | Panasonic Electric Works - ACSD NN30500A-VB | Panasonic Electronic Components - Semiconductor Pr NN30500A-VB |
| Panasonic - ATG NN30500A-VB          | Panasonic - BSG NN30500A-VB                 | Panasonic - DTG NN30500A-VB                                    |
| Panasonic Electric Works NN30500A-VB | Panasonic Electronic Components NN30500A-VB | Panasonic Industrial Automation Sales NN30500A-VB              |
| Panasonic Semiconductor NN30500A-VB  |                                             |                                                                |

Related Products

|                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div> <b>NN30321A-EVB-R2</b><br/> Manufacturers: Panasonic<br/> Description: BOARD EVAL FOR NN30321A DC/DC<br/> In stock: 1451 pcs </div> <div>RFQ</div> |  <div> <b>NN31000A-BB</b><br/> Manufacturers: Panasonic<br/> Description: DC DC CONVERTER 0.6-5.5V 55W<br/> In stock: 9451 pcs </div> <div>RFQ</div>      |
|  <div> <b>NN30320A-VB</b><br/> Manufacturers: Panasonic<br/> Description: IC REG BUCK ADJ 3A SYNC 24QFN<br/> In stock: 89165 pcs </div> <div>RFQ</div>    |  <div> <b>NN30501A-VB</b><br/> Manufacturers: Panasonic<br/> Description: IC REG BUCK BST ADJ 6A DL 32HQFN<br/> In stock: 25228 pcs </div> <div>RFQ</div> |
|  <div> <b>NN32251A-EVB-0</b><br/> Manufacturers: Panasonic<br/> Description: EVAL BOARD FOR NN32251A<br/> In stock: 2825 pcs </div> <div>RFQ</div>        |  <div> <b>NN31001A-BB</b><br/> Manufacturers: Panasonic<br/> Description: DC DC CONVERTER 0.6-5.5V 39W<br/> In stock: 9760 pcs </div> <div>RFQ</div>      |
|  <div> <b>NN30321A-VB</b><br/> Manufacturers: Panasonic<br/> Description: IC REG BUCK ADJ 6A SYNC 24QFN<br/> In stock: 82275 pcs </div> <div>RFQ</div>    |  <div> <b>NN30332A-VB</b><br/> Manufacturers: Panasonic<br/> Description: IC REG BUCK ADJ 10A SYNC 24QFN<br/> In stock: 61713 pcs </div> <div>RFQ</div>   |
|  <div> <b>NN31002A-BB</b><br/> Manufacturers: Panasonic<br/> Description: DC DC CONVERTER 0.6-5.5V 22W<br/> In stock: 7209 pcs </div> <div>RFQ</div>      |  <div> <b>NN30421A-VB</b><br/> Manufacturers: Panasonic<br/> Description: IC REG BUCK ADJ 8A SYNC 24QFN<br/> In stock: 84698 pcs </div> <div>RFQ</div>    |
|  <div> <b>NN32251A-VT</b><br/> Manufacturers: Panasonic<br/> Description: POWER TRANSMITTER CONTROL IC<br/> In stock: 6976 pcs </div> <div>RFQ</div>      |  <div> <b>NN30331A-VB</b><br/> Manufacturers: Panasonic<br/> Description: IC REG BUCK ADJ 8A SYNC 24QFN<br/> In stock: 83585 pcs </div> <div>RFQ</div>    |

