


Panasonic



Image may be representation. See specifications for product details.

NN30501A-VB

Part Number:	NN30501A-VB
Manufacturer/Brand:	Panasonic
Product description	IC REG BUCK BST ADJ 6A DL 32HQFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of NN30501A-VB

PART NUMBER	NN30501A-VB
MANUFACTURER	Panasonic
DESCRIPTION	IC REG BUCK BST ADJ 6A DL 32HQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - OUTPUT (MIN/FIXED)	0.6V, 0.75V
VOLTAGE - OUTPUT (MAX)	5.5V, 28V
VOLTAGE - INPUT (MIN)	4.5V
VOLTAGE - INPUT (MAX)	24V
TOPOLOGY	Buck, Boost
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	32-HQFN (4x5)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	32-WFQFN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	NN30501AVB
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	23 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up, Step-Down
FREQUENCY - SWITCHING	800kHz, 600kHz
DETAILED DESCRIPTION	Buck, Boost Switching Regulator IC Positive Adjustable 0.6V, 0.75V 2 Output 6A 32-WFQFN Exposed Pad
CURRENT - OUTPUT	6A

Related Tags

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Panasonic Battery Group NN30501A-VB	Panasonic Electric Works - ACSD NN30501A-VB	Panasonic Electronic Components - Semiconductor Pr NN30501A-VB
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Related Products

 NN30321A-VB Manufacturers: Panasonic Description: IC REG BUCK ADJ 6A SYNC 24QFN In stock: 86883 pcs RFQ	 NN30421A-VB Manufacturers: Panasonic Description: IC REG BUCK ADJ 8A SYNC 24QFN In stock: 78022 pcs RFQ
 NN325TRHARQ1 Manufacturers: N/A Description: IC SCREEN CNTRL 16BIT 40FN In stock: 32479 pcs RFQ	 NN32251A-EVB-0 Manufacturers: Panasonic Description: EVAL BOARD FOR NN32251A In stock: 4082 pcs RFQ
 NN30331A-VB Manufacturers: Panasonic Description: IC REG BUCK ADJ 8A SYNC 24QFN In stock: 82114 pcs RFQ	 NN32251A-VT Manufacturers: Panasonic Description: POWER TRANSMITTER CONTROL IC In stock: 13345 pcs RFQ
 NN30500A-VB Manufacturers: Panasonic Description: IC REG BCK ADJ 6A DL SYNC 32HQFN In stock: 38722 pcs RFQ	 NN30332A-VB Manufacturers: Panasonic Description: IC REG BUCK ADJ 10A SYNC 24QFN In stock: 67648 pcs RFQ
 NN31001A-BB Manufacturers: Panasonic Description: DC DC CONVERTER 0.6-5.5V 39W In stock: 10056 pcs RFQ	 NN30321A-EVB-R2 Manufacturers: Panasonic Description: BOARD EVAL FOR NN30321A DC/DC In stock: 1461 pcs RFQ
 NN31002A-BB Manufacturers: Panasonic Description: DC DC CONVERTER 0.6-5.5V 22W In stock: 10058 pcs RFQ	 NN31000A-BB Manufacturers: Panasonic Description: DC DC CONVERTER 0.6-5.5V 55W In stock: 9605 pcs RFQ

