

NN30501A-VB



Part Number: [NN30501A-VB](#)

Manufacturer [Panasonic](#)

Description IC REG BUCK BST ADJ 6A DL 32HQFN

Data sheet:

RoHs Status: Lead free / RoHS Compliant

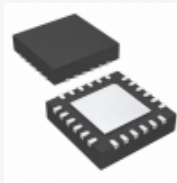
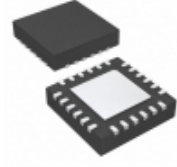
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Request For Quotation

PRODUCT PARAMETER			
Part Number	NN30501A-VB	Manufacturer	Panasonic
Description	IC REG BUCK BST ADJ 6A DL 32HQFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	24857 pcs	Data sheet	
Category	Integrated Circuits (ICs)	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
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	Part#: NN30295A-EVB-0 Description: BOARD EVAL FOR NN30295A DC/DC	Manufacturers: Panasonic	RFQ
	Part#: NN31002A-BB Description: DC DC CONVERTER 0.6-5.5V 22W	Manufacturers: Panasonic	RFQ
	Part#: NN30310AAVB Description: IC REG BUCK ADJ 3A SYNC 24QFN	Manufacturers: Panasonic	RFQ
	Part#: NN32251A-VT Description: POWER TRANSMITTER CONTROL IC	Manufacturers: Panasonic	RFQ
	Part#: NN30310AA-EVB-R2 Description: BOARD EVAL FOR NN30310AA DC/DC	Manufacturers: Panasonic	RFQ
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	Part#: NN30421A-VB Description: IC REG BUCK ADJ 8A SYNC 24QFN	Manufacturers: Panasonic	RFQ
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	Part#: NN30500A-VB Description: IC REG BCK ADJ 6A DL SYNC 32HQFN	Manufacturers: Panasonic	RFQ
	Part#: NN30321A-EVB-R2 Description: BOARD EVAL FOR NN30321A DC/DC	Manufacturers: Panasonic	RFQ
	Part#: NN32251A-EVB-0 Description: EVAL BOARD FOR NN32251A	Manufacturers: Panasonic	RFQ
	Part#: NN30312A-EVB-R2 Description: BOARD EVAL FOR NN30312A DC/DC	Manufacturers: Panasonic	RFQ
	Part#: NN325TRHARQ1 Description: IC SCREEN CNTRL 16BIT 40FN	Manufacturers: N/A	RFQ
	Part#: NN30320A-VB Description: IC REG BUCK ADJ 3A SYNC 24QFN	Manufacturers: Panasonic	RFQ

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