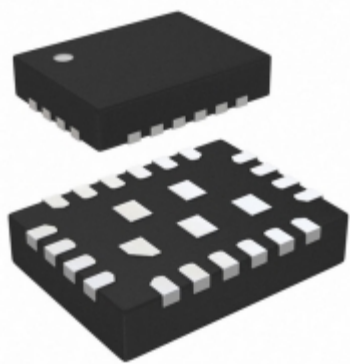


NB6381DL-LF-Z



Part Number: [NB6381DL-LF-Z](#)

Manufacturer: [MPS \(Monolithic Power Systems\)](#)

Description IC REG BUCK ADJ 8A SYNC

Data sheet:

RoHS Status: Lead free / RoHS Compliant

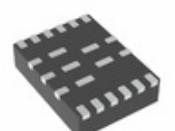
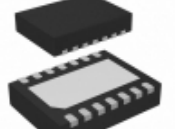
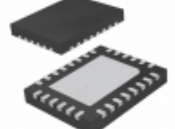
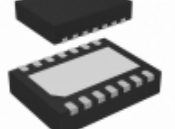
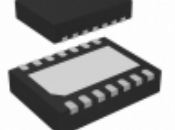
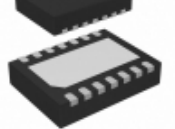
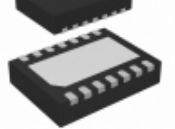
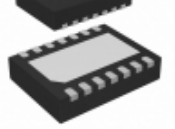
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy NB6381DL-LF-Z with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	NB6381DL-LF-Z	Manufacturer	MPS (Monolithic Power Systems)
Description	IC REG BUCK ADJ 8A SYNC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	53330 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	0.8V
Voltage - Output (Max)	13V	Voltage - Input (Min)	4.5V
Voltage - Input (Max)	28V	Topology	Buck
Synchronous Rectifier	Yes	Supplier Device Package	20-QFN (3x4)
Series	-	Packaging	Tape & Reel (TR)
Package / Case	15-TFQFN Exposed Pad	Output Type	Adjustable
Output Configuration	Positive	Operating Temperature	-40°C ~ 125°C (TJ)
Number of Outputs	1	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Manufacturer Standard Lead Time	14 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Function	Step-Down
Frequency - Switching	200kHz ~ 1MHz	Detailed Description	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 8A 15-TFQFN Exposed Pad
Current - Output	8A		
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	Part#: NB648EQJ-LF-Z Description: IC REG BUCK ADJ 8A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
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	Part#: NB650AGL-P Description: IC REG BUCK ADJ 6A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: NB637EL-LF-Z Description: HIGH EFFECIENCY 6A, 24V, 500KHZ	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: NB632EL-LF-Z Description: IC REG BUCK ADJ 4A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: NB639DL-LF-P Description: IC REG BUCK ADJ 8A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: NB649EQJ-LF-P Description: IC REG BUCK ADJ 8A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: NB649EQJ-LF-Z Description: IC REG BUCK ADJ 8A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: NB621EV-LF-Z Description: IC REG BUCK SYNC 25V 8A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
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	Part#: NB6381DL-LF-P Description: IC REG BUCK ADJ 8A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: NB634EL-LF-Z Description: IC REG BUCK ADJ 5A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: NB633EL-LF-P Description: IC REG BUCK ADJ 3A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: NB637EL-LF-P Description: HIGH EFFECIENCY 6A, 24V, 500KHZ	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: NB638DL-LF-Z Description: IC REG BUCK ADJ 7A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: NB639DL-LF-Z Description: IC REG BUCK ADJ 8A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: NB632EL-LF-P Description: IC REG BUCK ADJ 4A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: NB634EL-LF-P Description: IC REG BUCK ADJ 5A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: NB638DL-LF-P Description: IC REG BUCK ADJ 7A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: NB633EL-LF-Z Description: IC REG BUCK ADJ 3A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ

Related keywords for NB6381DL-LF-Z

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