



MPS (Monolithic Power Systems)

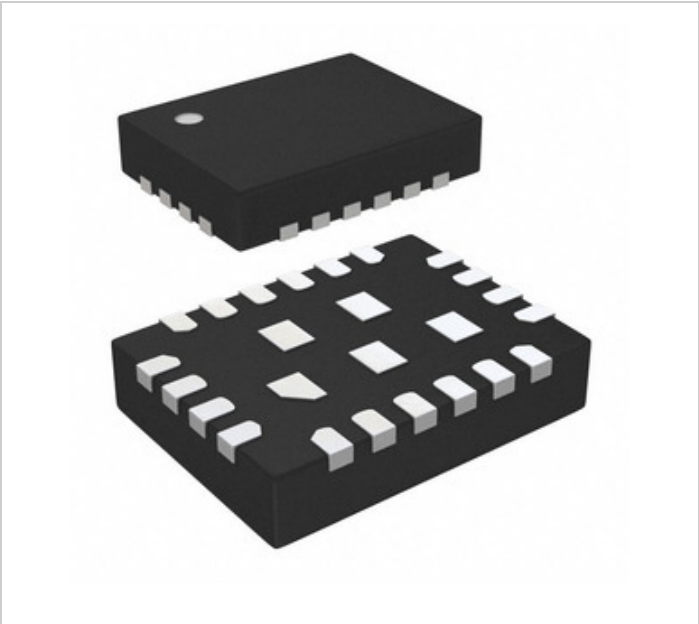


Image may be representation. See specifications for product details.

NB6381DL-LF-Z

Part Number:	NB6381DL-LF-Z
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC REG BUCK ADJ 8A SYNC
Datasheets:	PDF NB6381DL-LF-Z.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

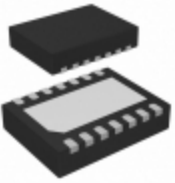
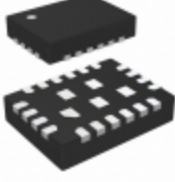
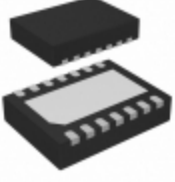
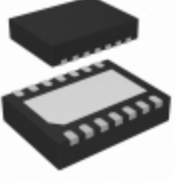
Specifications of NB6381DL-LF-Z

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
DATA SHEET	PDF NB6381DL-LF-Z.pdf
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

Related Tags

MPS (Monolithic Power Systems) NB6381DL-LF-Z	NB6381DL-LF-Z Distributor	NB6381DL-LF-Z Supplier
NB6381DL-LF-Z Price	NB6381DL-LF-Z Pictures	NB6381DL-LF-Z Image
NB6381DL-LF-Z PDF Datasheet	NB6381DL-LF-Z Download Datasheet	NB6381DL-LF-Z Datasheet
NB6381DL-LF-Z Stock	Buy NB6381DL-LF-Z	Buy MPS (Monolithic Power Systems) NB6381DL-LF-Z
MPS (Monolithic Power Systems) NB6381DL-LF-Z	MPS (Monolithic Power Systems) Supplier	MPS (Monolithic Power Systems) Distributor
MPS (Monolithic Power Systems) NB6381DL-LF-Z	Monolithic Power Systems NB6381DL-LF-Z	Monolithic Power Systems Inc. NB6381DL-LF-Z
MPS (Monolithic Power Systems) NB6381DL-LF-Z		

Related Products

 NB638DL-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 7A SYNC In stock: Out stock RFQ	 NB634EL-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 5A SYNC In stock: Out stock RFQ
 NB648EQJ-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 8A SYNC In stock: Out stock RFQ	 NB639DL-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 8A SYNC In stock: Out stock RFQ
 NB648EQJ-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 8A SYNC In stock: Out stock RFQ	 NB637EL-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: HIGH EFFECIENCY 6A, 24V, 500KHZ In stock: Out stock RFQ
 NB633EL-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: Out stock RFQ	 NB634EL-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 5A SYNC In stock: Out stock RFQ
 NB637EL-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: HIGH EFFECIENCY 6A, 24V, 500KHZ In stock: Out stock RFQ	 NB639DL-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 8A SYNC In stock: Out stock RFQ
 NB6381DL-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 8A SYNC In stock: Out stock RFQ	 NB638DL-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 7A SYNC In stock: Out stock RFQ