



MPS (Monolithic Power Systems)

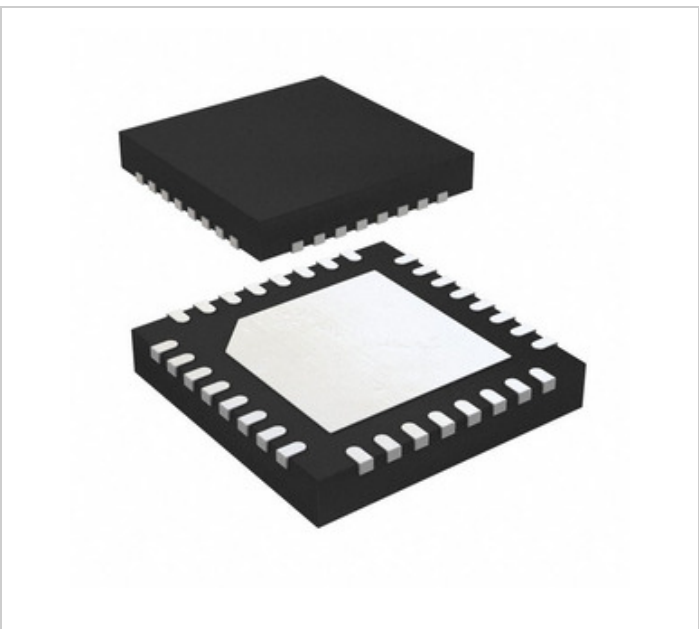


Image may be representation. See specifications for product details.

MP8642DU-LF-Z

Part Number:	MP8642DU-LF-Z
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC REG BUCK ADJ 3A DL
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	30433 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

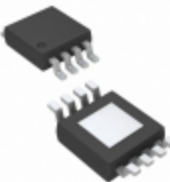
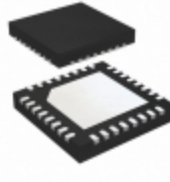
Specifications of MP8642DU-LF-Z

PART NUMBER	MP8642DU-LF-Z
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG BUCK ADJ 3A DL
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	30433 pcs
DATA SHEET	
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	20V
VOLTAGE - INPUT (MIN)	4.5V
VOLTAGE - INPUT (MAX)	23V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	32-QFN (5x5)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	32-VFQFN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
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 0.8V 2 Output 3A 32-VFQFN Exposed Pad
CURRENT - OUTPUT	3A

Related Tags

MPS (Monolithic Power Systems) MP8642DU-LF-Z	MP8642DU-LF-Z Distributor	MP8642DU-LF-Z Supplier
MP8642DU-LF-Z Price	MP8642DU-LF-Z Pictures	MP8642DU-LF-Z Image
MP8642DU-LF-Z PDF Datasheet	MP8642DU-LF-Z Download Datasheet	MP8642DU-LF-Z Datasheet
MP8642DU-LF-Z Stock	Buy MP8642DU-LF-Z	Buy MPS (Monolithic Power Systems) MP8642DU-LF-Z
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MPS (Monolithic Power Systems) MP8642DU-LF-Z	Monolithic Power Systems MP8642DU-LF-Z	Monolithic Power Systems Inc. MP8642DU-LF-Z
MPS (Monolithic Power Systems) MP8642DU-LF-Z		

Related Products

 MP8620DQK-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 25A SYNC In stock: 33199 pcs 	 MP8670DN-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG CTRLR BUCK 8SOIC In stock: 21211 pcs 
 MP8620DQK-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 25A SYNC In stock: 24271 pcs 	 MP8668DL-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC GATE DRIVER In stock: 27256 pcs 
 MP866R0L Manufacturers: Vishay Precision Group Description: MP866R0L 0.05% REELED In stock: 12029 pcs 	 MP8640DL-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC GATE DRIVER In stock: 42350 pcs 
 MP8666DN-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG CTRLR BUCK 8SOIC In stock: 31401 pcs 	 MP8666DN-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG CTRLR BUCK 8SOIC In stock: 47996 pcs 
 MP8619EQJ-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 8A SYNC In stock: 48995 pcs 	 MP8640DL-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC GATE DRIVER In stock: 58601 pcs 
 MP8642DU-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A DL In stock: 21932 pcs 	 MP8668DL-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC GATE DRIVER In stock: 36155 pcs 